

**MEPS HC-003:
1996 Panel
Population Characteristics and
Utilization Data for 1996**

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A. Data Use Agreement

Individual identifiers have been removed from the micro-data contained in the files on this CD-ROM. Nevertheless, under sections 308 (d) and 903 (c) of the Public Health Service Act (42 U.S.C. 242m and 42 U.S.C. 299 a-1), data collected by the Agency for Health Care Policy and Research (AHCPR) and /or the National Center for Health Statistics (NCHS) may not be used for any purpose other than for the purpose for which it was supplied; any effort to determine the identity of any reported cases, is prohibited by law.

Therefore in accordance with the above referenced Federal Statute, it is understood that:

1. No one is to use the data in this data set in any way except for statistical reporting and analysis; and
2. If the identity of any person or establishment should be discovered inadvertently, then (a) no use will be made of this knowledge, (b) The Director Office of Management AHCPR will be advised of this incident, (c) the information that would identify any individual or establishment will be safeguarded or destroyed, as requested by AHCPR, and (d) no one else will be informed of the discovered identity.
3. No one will attempt to link this data set with individually identifiable records from any data sets other than the Medical Expenditure Panel survey or the National Health Interview Survey.

By using this data you signify your agreement to comply with the above stated statutorily based requirements with the knowledge that deliberately making a false statement in any matter within the jurisdiction of any department or agency of the Federal Government violates 18 U.S.C. 1001 and is punishable by a fine of up to \$10,000 or up to 5 years in prison.

The Agency for Health Care Policy and Research requests that users cite AHCPR and the Medical Expenditure Panel Survey as the data source in any publications or research based upon these data.

B. Background

This documentation describes one in a series of public use files from the Medical Expenditure Panel Survey (MEPS). The survey provides a new and extensive data set on the use of health services and health care in the United States.

The Medical Expenditure Panel Survey (MEPS) is conducted to provide nationally representative estimates of health care use, expenditures, sources of payment, and insurance coverage for the U.S. civilian non-institutionalized population. MEPS also includes a nationally representative survey of nursing homes and their residents. MEPS is cosponsored by the Agency for Health Care Policy and Research (AHCPR) and the National Center for Health Statistics (NCHS).

MEPS comprises four component surveys: the Household Component (HC), the Medical Provider Component (MPC), the Insurance Component (IC), and the Nursing Home Component (NHC). The HC is the core survey, and it forms the basis for the MPC sample and part of the IC sample. The separate NHC sample supplements the other MEPS components. Together these surveys yield comprehensive data that provide national estimates of the level and distribution of health care use and expenditures, support health services research, and can be used to assess health care policy implications.

MEPS is the third in a series of national probability surveys conducted by AHCPR on the financing and use of medical care in the United States. The National Medical Care Expenditure Survey (NMCES, also known as NMES-1) was conducted in 1977, the National Medical Expenditure Survey (NMES-2) in 1987. Beginning in 1996, MEPS continues this series with design enhancements and efficiencies that provide a more current data resource to capture the changing dynamics of the health care delivery and insurance system.

The design efficiencies incorporated into MEPS are in accordance with the Department of Health and Human Services (DHHS) Survey Integration Plan of June 1995, which focused on consolidating DHHS surveys, achieving cost efficiencies, reducing respondent burden, and enhancing analytical capacities. To accommodate these goals, new MEPS design features include linkage with the National Health Interview Survey (NHIS), from which the sampling frame for the MEPS HC is drawn, and continuous longitudinal data collection for core survey components. The MEPS HC augments NHIS by selecting a sample of NHIS respondents, collecting additional data on their health care expenditures, and linking these data with additional information collected from the respondents' medical providers, employers, and insurance providers.

Household Component

The MEPS HC, a nationally representative survey of the U.S. civilian non-institutionalized population, collects medical expenditure data at both the person and household levels. The HC collects detailed data on demographic characteristics, health conditions, health status, use of

medical care services, charges and payments, access to care, satisfaction with care, health insurance coverage, income, and employment.

The HC uses an overlapping panel design in which data are collected through a preliminary contact followed by a series of six rounds of interviews over a 2 ½-year period. Using computer-assisted personal interviewing (CAPI) technology, data on medical expenditures and use for 2 calendar years are collected from each household. This series of data collection rounds is launched each subsequent year on a new sample of households to provide overlapping panels of survey data and, when combined with other ongoing panels, will provide continuous and current estimates of health care expenditures.

The sampling frame for the MEPS HC is drawn from respondents to NHIS, conducted by NCHS. NHIS provides a nationally representative sample of the U.S. civilian non-institutionalized population, with oversampling of Hispanics and blacks.

Medical Provider Component

The MEPS MPC supplements and validates information on medical care events reported in the MEPS HC by contacting medical providers and pharmacies identified by household respondents. The MPC sample includes all hospitals, hospital physicians, home health agencies, and pharmacies reported in the HC. Also included in the MPC are all office-based physicians:

- Providing care for HC respondents receiving Medicaid.
- Associated with a 75-percent sample of HC households receiving care through an HMO (health maintenance organization) or managed care plan.
- Associated with a 25-percent sample of the remaining HC households.

Data are collected on medical and financial characteristics of medical and pharmacy events reported by HC respondents, including:

- Diagnoses coded according to ICD-9-CM (9th Revision, International Classification of Diseases) and DSM-IV (Fourth Edition, *Diagnostic and Statistical Manual of Mental Disorders*).
- Physician procedure codes classified by CPT-4 (Common Procedure Terminology, Version 4).
- Inpatient stay codes classified by DRGs (diagnosis-related groups).
- Prescriptions coded by national drug code (NDC), medication names, strength, and quantity dispensed.

- Charges, payments, and the reasons for any difference between charges and payments.

The MPC is conducted through telephone interviews and mailed survey materials.

Insurance Component

The MEPS IC collects data on health insurance plans obtained through employers, unions, and other sources of private health insurance. Data obtained in the IC include the number and types of private insurance plans offered, benefits associated with these plans, premiums, contributions by employers and employees, eligibility requirements, and employer characteristics.

Establishments participating in the MEPS IC are selected through four sampling frames:

- A list of employers or other insurance providers identified by MEPS HC respondents who report having private health insurance at the Round 1 interview.
- A Bureau of the Census list frame of private sector business establishments.
- The Census of Governments from Bureau of the Census.
- An Internal Revenue Service list of the self-employed.

To provide an integrated picture of health insurance, data collected from the first sampling frame (employers and insurance providers) are linked back to data provided by the MEPS HC respondents. Data from the other three sampling frames are collected to provide annual national and State estimates of the supply of private health insurance available to American workers and to evaluate policy issues pertaining to health insurance.

The MEPS IC is an annual panel survey. Data are collected from the selected organizations through a prescreening telephone interview, a mailed questionnaire, and a telephone followup for nonrespondents.

Nursing Home Component

The 1996 MEPS NHC was a survey of nursing homes and persons residing in or admitted to nursing homes at any time during calendar year 1996. The NHC gathered information on the demographic characteristics, residence history, health and functional status, use of services, use of prescription medications, and health care expenditures of nursing home residents. Nursing home administrators and designated staff also provided information on facility size, ownership, certification status, services provided, revenues and expenses, and other facility characteristics. Data on the income, assets, family relationships, and care-giving services for sampled nursing home residents were obtained from next-of-kin or other knowledgeable persons in the community.

The 1996 MEPS NHC sample was selected using a two-stage stratified probability design. In the first stage, facilities were selected; in the second stage, facility residents were sampled, selecting both persons in residence on January 1, 1996, and those admitted during the period January 1 through December 31.

The sample frame for facilities was derived from the National Health Provider Inventory, which is updated periodically by NCHS. The MEPS NHC data were collected in person in three rounds of data collection over a 1 ½-year period using the CAPI system. Community data were collected by telephone using computer-assisted telephone interviewing (CATI) technology. At the end of three rounds of data collection, the sample consists of approximately 815 responding facilities, 3,100 residents in the facility on January 1, and 2,200 eligible residents admitted during 1996.

Survey Management

MEPS data are collected under the authority of the Public Health Service Act. They are edited and published in accordance with the confidentiality provisions of this act and the Privacy Act. NCHS provides consultation and technical assistance.

As soon as data collection and editing are completed, the MEPS survey data are released to the public in staged releases of summary reports and microdata files. Summary reports are released as printed documents and electronic files. Microdata files are released on CD-ROM and/or as electronic files. A catalog of all MEPS products released to date is provided in Section F of this document.

Printed documents and CD-ROMs are available through the AHCPR Publications Clearinghouse. Write or call:

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Be sure to specify the AHCPR number of the document or CD-ROM you are requesting. Selected electronic files are available from the Internet on the AHCPR home page:
<<http://www.ahcpr.gov/>> . On the AHCPR homepage, under Data and Surveys, click the MEPS icon.

Additional information on MEPS is available from the MEPS project manager or the MEPS public use data manager at the Center for Cost and Financing Studies, Agency for Health Care Policy and Research, 2101 East Jefferson Street, Suite 500, Rockville, MD 20852 (301/594-1406).

C. Technical and Programming Information

1.0 General Information

This documentation describes the third public use data file to be released from the 1996 Medical Expenditure Panel Survey Household Component (MEPS HC). Released as an ASCII file (with related SAS programming statements), this public use file provides information collected on a nationally representative sample of the civilian non-institutionalized population of the United States for calendar year 1996. This file consists of data obtained in Rounds 1, 2, and 3 of the survey (i.e., covering calendar year 1996) and contains variables pertaining to survey administration, demographics, employment, health status, health insurance, and utilization. Some of the Round 1 and Round 2 variables contained on this file were previously released on MEPS public use releases HC-001 and HC-002. In some cases, the values of these variables were revised and some variable names and/or labels have been modified to accommodate variable naming conventions. Thus the variables on this file supercede the original HC001/HC002 version of these variables. Analysts should also note that the sample provided on this file will differ from the previous Round 1 and Round 2 data releases (i.e., MEPS releases HC001 and HC002) as a consequence of nonresponse in Rounds 2 and/or 3, births, institutionalization, deaths, and other changes in eligibility status between Round 1 and the remainder of 1996. These data are being released prior to final data cleaning and editing in order to provide the research and policy community prompt access to MEPS data. Analysts should consider this data as preliminary as they have not been subject to the same level of quality control procedures which are usually performed on products of this type. Future plans include a capability of linking this data file to the 1995 National Health Interview Survey (NHIS). Information on merging to NHIS data files will be provided in future data releases.

The following documentation offers a brief overview of the types and levels of data provided, the content and structure of the files and the codebook, and programming information. It contains the following sections:

- Data File Information
- Survey Sample Information
- Programming information
- Codebook
- Variable-Source Crosswalk

Detailed information on estimation procedures can be found in Appendix 1: Estimation Procedures in the Household Component of the 1996 Medical Expenditure Panel Survey Household Component. For more information on the MEPS survey design see: Cohen J. Design and Methods of the Medical Panel Expenditure Survey Household component. Rockville (MD): Agency for Health Care Policy and Research; 1997. MEPS Methodology Report No. 1. AHCPR

Pub. No. 97-0026. A copy of the survey instrument used to collect the information on this file is also included (see README2.TXT file).

2.0 Data File Information

This public use dataset contains variable and frequency distributions for a total of 23,230 persons from the MEPS Household Component of the 1996 Panel of the Medical Panel Expenditure Survey. This count includes all household survey respondents who resided in eligible responding households. Of these persons 21,571 were assigned a positive person level weight. For each variable both weighted and unweighted frequencies are provided. In conjunction with the weight variable (WGTSP96) provided on this file, data for these persons can be used to make estimates for the civilian non-institutionalized U. S. population for 1996.

The records on this file can be linked to all other 1996 MEPS-HC public use data sets by the sample person identifier (DUPERSID).

2.1 Codebook Structure

The codebook and data file sequence lists variables in the following order:

- Unique person identifiers
- Demographic variables
- Employment variables
- Health Status variables
- Health Insurance variables
- Utilization
- Weight and variance estimation variables

2.2 Reserved Codes

The following reserved code values are used:

VALUE	DEFINITION
-1 INAPPLICABLE	Question was not asked due to skip pattern
-2 DETERMINED IN PREVIOUS ROUND	Question was not asked in round because there was no change in employment status or no change in current main job since previous round.
-3 NO DATA IN ROUND	Person has no data in round

-7	REFUSED	Question was asked and respondent refused to answer question.
-8	DK	Question was asked and respondent did not know answer
-9	NOT ASCERTAINED	Interviewer did not record the data

2.3 Codebook Format

This codebook describes an ASCII data set and provides the following programming identifiers for each variable:

IDENTIFIER	DESCRIPTION
Name	Variable name (maximum of 8 characters)
Description	Variable descriptor (maximum 40 characters)
Format	Number of bytes
Type	Type of data: numeric (indicated by NUM) or character (indicated by CHAR)
Start	Beginning column position of variable in record
End	Ending column position of variable in record
Question Number	Denotes variable source

2.4 Variable Naming

In general, variable names reflect the content of the variable, with an 8 character limitation. Edited variables end in an X, and are so noted in the variable label. The last character in round specific variables denotes the round of data collection. Unless otherwise noted, variables that end in 96 represent status as of December 31, 1996. Variables contained in this delivery were derived either from the questionnaire itself or from the CAPI. The source of each variable is identified in the section of the documentation entitled "E. Variable-Source Crosswalk." Sources for each variable are indicated in one of four ways: (1) variables which are derived from CAPI or assigned in sampling are so indicated; (2) variables derived from complex algorithms associated with re-enumeration are labeled "RE Section;" (3) variables which come from one or more specific questions in the instrument have those question numbers listed in the "SOURCE" column; (4) variables constructed from multiple questions using complex algorithms are labeled "Constructed" in the "SOURCE" column.

2.5 File Contents

2.5.1 Survey Administration Variables

The survey administration variables contain information related to conducting the interview, household and family composition, and person-level and RU-level status codes. Data for the survey administration variables were derived from the sampling process, the CAPI programs, or were computed based on information provided by the respondent in the reenumeration section of the questionnaire. Most Survey Administration variables on this file are asked during every round of the MEPS interview. They describe data for Rounds 1, 2, and status as of December 31, 1996.

The December 31, 1996 variables were developed in two ways. Those used in the construction of eligibility, inscope, and the end reference date, were based on an exact date. The remaining variables were constructed using data from specific rounds, if available. If data were missing from the target round, but were available in another round, data from that other round were used in the variable construction. If no valid data were available during any round of data collection, an appropriate reserved code was assigned.

Dwelling Units, Reporting Units, and Families

The definitions of Dwelling Units (DUs) and Group Quarters in the MEPS Household Survey are generally consistent with the definitions employed for the National Health Interview Survey. The dwelling unit ID (DUID) is a five-digit random ID number assigned after the case was sampled for MEPS. The person number (PID) uniquely identifies all persons within the dwelling unit. The variable DUPERSID is the combination of the variables DUID and PID.

A Reporting Unit (RU) is a person or group of persons in the sampled dwelling unit who are related by blood, marriage, adoption, foster care or other family association. Each RU was interviewed as a single entity for MEPS. Thus, the RU serves chiefly as a family-based “survey operations” unit rather than an analytic unit. Members of each RU within the DU are identified in the first two rounds by the round-specific variables RULETTR1 and RULETTR2. End-of-year status (as of December 31, 1996) is indicated by the RULETR96 variable. Regardless of the legal status of their association, two persons living together as a “family” unit were treated as a single reporting unit if they chose to be so identified. Examples of different types of reporting units are:

1. A married daughter and her husband living with her parents in the same dwelling unit constitute a single reporting unit.
2. A husband and wife and their unmarried daughter, age 18, who is living away from home while at college constitute two reporting units.
3. Three unrelated persons living in the same dwelling unit would each constitute a distinct reporting unit, three reporting units in all.

Unmarried college students less than 24 years of age who usually live in the sampled household, but were living away from home and going to school at the time of the Round 1 MEPS interview, were treated as a reporting unit separate from that of their parents for the purpose of data collection. The round-specific variables RUSIZE1 and RUSIZE2 and the end-of-year status variable RUSIZE96 indicates the number of persons in each RU, treating each student as a single RU separate from their parents. Thus, students are not included in the RUSIZE count of their parents' RU. However, for many analytic objectives, the student reporting units would be combined with their parents' reporting unit, treating the combined entity as a single family. Family identifier and size variables are described below and include students with their parents' reporting unit.

The round-specific variables FAMID1, FAMID2 and the end-of-year status variable FAMID96 identify a family (i.e., persons related to one another by blood, marriage, adoption, foster care, or self-identified as a single unit) for each round and as of December 31, 1996. The FAMID variables differ from RU only in that student reporting units are combined with their parent reporting unit. In order to identify a person's family affiliation users must create a unique set of FAMID variables by concatenating the DU identifier and the FAMID variable.

The round-specific variables FAMSIZE1, FAMSIZE2 and the end-of-year status variable FAMSIZE96 indicate the number of persons associated with a single family unit after students are linked to their associated parent RUs for analytical purposes. Family-level analyses should use the FAMSIZE variables.

Note: the variables RUSIZE1, RUSIZE2, RUSIZE96, FAMSIZE1, FAMSIZE2, and FAMSIZE96 exclude persons who are ineligible for data collection (i.e., those where ELIGRND1 ne 1 or ELIGRND2 ne 1 or ELIGRND96 ne 1); analysts should exclude ineligible persons in a given round from all family-level analyses for that round.

The round-specific variables RURSLT1, RURSLT2, and RURSLT3 indicate the RU response status for each round. Users should note that the values for RURSLT1 differ from those for RURSLT2 and RURSLT3. The values for RURSLT1 include the following:

- 60 Complete with RU member
- 61 Complete with proxy--all RU members deceased on or after 1/1/96
- 62 Complete with proxy--all RU members institutionalized or deceased on or after 1/1/96
- 63 Complete with proxy, other
- 80 Entire RU merged with other RU
- 81 Entire RU deceased before 1/1/96
- 82 Entire RU is military before 1/1/96

- 83 Entire RU is institutionalized before 1/1/96
- 84 Entire RU left U.S. before 1/1/96
- 85 Entire RU ineligible before 1/1/96, multiple reasons
- 86 Entire RU ineligible, nonkey NHIS student
- 87 Reenumeration completed, no eligible RU members remaining, ineligible
- 88 Unavailable during field period
- 89 Too ill, no proxy
- 90 Physically/mentally incompetent, no proxy
- 91 Final refusal
- 92 Final breakoff
- 93 Unable to locate
- 94 Entire RU military or left US after 1/1/96
- 95 Eligible RU member(s) institutionalized after 1/1/96, no proxy
- 96 Entire RU deceased after 1/1/96, no proxy
- 97 Reenumeration complete, no RU members, non-response
- 98 RU moved too far to interview
- 99 Final other nonresponse

The values for RURSLT2 and RURSLT3 include the following:

- 60 Complete with RU member
- 61 Complete with proxy--all RU members deceased
- 62 Complete with proxy--all RU members institutionalized or deceased
- 63 Complete with proxy, other
- 70 Entire RU merged with other RU
- 71 Reenumeration complete, no eligible RU members, ineligible
- 72 RU institutionalized in prior round, still institutionalized
- 87 Language barrier
- 88 Unavailable during field period
- 89 Too ill, no proxy

- 90 Physically/mentally incompetent, no proxy
- 91 Final refusal
- 92 Final breakoff
- 93 Unable to locate
- 94 Entire RU military or left US
- 95 Eligible RU member(s) institutionalized, no proxy
- 96 Entire RU deceased, no proxy
- 97 Reenumeration complete, no RU members, non-response
- 98 RU moved too far to interview
- 99 Final other nonresponse

There are several other variables that characterize the reporting unit. The round-specific variables RUCLASS1, RUCLASS2 and the end-of-year status variable RUCLAS96 indicate the RU classification. RUs are classified for fielding purposes as 1 “Standard,” 2 “New RU,” or 3 “Student RU.” Standard RUs are the original RUs from NHIS. All primary RUs are classified as standard RUs. A new RU is one which has been created when members of the household leave the primary RU and are followed according to the rules of the survey. A student RU is one in which an unmarried college student under 24 years of age is considered a usual member of the household but was living away from home while going to school and was treated as a Reporting Unit (RU) separate from that of their parents for the purpose of data collection. RUCLAS96 was set based on the RUCLASS values from Rounds 1, 2, and 3. If the person was present in the responding RU in Round 3, then RUCLAS96 was set to RUCLASS3. If the person was not present in a responding RU in Round 3, but was present in Round 2, then RUCLAS96 was set to RUCLASS2. If the person was not present in either Rounds 2 or 3, but was present in Round 1, then RUCLAS96 was set to RUCLASS1. If the person was not linked to a responding RU during any round then RUCLAS96 was set to -9.

Reference Period Dates

The reference period is the period of time for which data were collected in each round for each person. The reference period dates were determined during the interview for each person by the CAPI program. The round-specific beginning reference period dates are included for each person. These variables include BEGREFM1, BEGREFD1, BEGREFY1, BEGREFM2, BEGREFD2, BEGREFY2, BEGREFM3, BEGREFD3, and BEGREFY3. The reference period for Round 1 for most persons identified at NHIS began on January 1, 1996 and ended on the date of the Round 1 interview. For RU members who joined later in Round 1, the beginning Round 1 reference date was the date the person entered the RU. For subsequent rounds, the reference period for most persons began on the date of the previous round’s interview and ended on the date of the current

round's interview. Person's who joined after the previous round's interview had their beginning reference date for the round set as the day they joined the RU.

The round-specific ending reference period dates for Rounds 1 and 2 as well as the end-of year reference period end date variables are also included for each person. These variables include ENDREFM1, ENDREFD1, ENDREFY1, ENDREFM2, ENDREFD2, ENDREFY2, ENDRFM96, ENDRFD96, and ENDRFY96. For most persons in the sample, the date of the interview is the reference period end date. Note that the end date of the reference period is prior to the date of the interview if the person was deceased during the round, left the RU, or was institutionalized prior to that round's interview, or left the RU to join the military.

Reference Person Identifiers

The round specific variables REFPERS1 and REFPERS2 and the end-of-year status variable REFPRS96 identify the reference person for Rounds 1 and 2 and as of December 31, 1996. In general, the reference person is defined as the household member 16 years of age or older who owns or rents the home. If more than one person meets this description, the household respondent identifies one from among them. If the respondent was unable to identify a person fitting this definition, the questionnaire asked for the head of household and this person was then considered the reference person for that RU. This information was collected in the Reenumeration section of the CAPI questionnaire.

Respondent Identifiers

The respondent is the person who answered the interview questions for the reporting unit (RU). The round specific variables RESP1 and RESP2 and the end-of-year status variable RESP96 identify the respondent for Rounds 1 and 2 and as of December 31, 1996. Only one respondent is identified for each RU. In instances where the interview was completed in more than one session, only the first respondent is indicated.

There are two types of respondents. The respondent can be either an RU member or a non-RU member proxy. The round specific variables PROXY1 and PROXY2 and the end-of-year status variable PROXY96 identify the type of respondent for Rounds 1 and 2 and as of December 31, 1996.

Person Status

A number of variables describe the various components reflecting each person's status for each round of data collection. These variables provide information about a person's inscope status, keyness status, eligibility status, and disposition status. These variables include: INSCOPE, INSCOPE1, INSCOPE2, INSCOP96, KEYNESS, ELIGIBLE, ELIGRND1, ELIGRND2, ELGRND96, PSTATUS1, PSTATUS2, and PSTATUS3. These variables are set based on sampling information and responses provided in the reenumeration section of the CAPI questionnaire.

Through the reenumeration section of the CAPI questionnaire, each member of a reporting unit was classified as “key” or “non-key”, “inscope” or “out-of-scope”, and “eligible” or “ineligible” for MEPS data collection. To be included in the set of persons used in the derivation of MEPS person level estimates, a person had to be a member of the civilian non-institutionalized population for at least one day during 1996. Because a person's eligibility for the survey might have changed since the NHIS interview, a sampling reenumeration of household membership was conducted at the start of each round's interview. Only persons who were “inscope” sometime during the year, “key”, and responded for the full period in which they were inscope were assigned positive person level weights and thus are to be used in the derivation of person level national estimates from the MEPS.

Note: if analysts want to subset to infants born during 1996, then newborns should be identified using AGE96X =0 rather than PSTATUS=51.

Inscope

A person was considered as inscope during a round if he or she was a member of the U.S. civilian, non-institutionalized population at some time during that round. The round specific variables INSCOPE1 and INSCOPE2 indicate a person's inscope status for rounds 1 and 2. INSCOP96 indicates a person's inscope status for the portion of round 3 that covers 1996. The values of these three variables taken in conjunction allow one to determine inscope status over time (for example, becoming inscope in the middle of a round, as would be the case for newborns). The INSCOPE variable indicates whether a person was ever inscope during the calendar year 1996. INSCOPE1, INSCOPE2, and INSCOP96 will contain the following values (for INSCOP96, “reference period” in the description below is the portion of Round 3 in 1996):

- 0 Incorrectly listed, or on NHIS roster but out-of-scope prior to January 1, 1996
- 1 Person is inscope for the whole reference period
- 2 Person is inscope at the start of the RU reference period, but not at the end of the RU reference period.
- 3 Person is not inscope at the start of RU reference period, but is inscope at the end of the RU reference period. (E.g., the person is inscope from the date the person joined the RU or the person was in the military in the previous round, but is no longer in the military in the current round.)
- 4 Person is inscope during the reference period, but neither at the reference start date nor on the reference end date. (E.g., Person leaves an institution, goes into community, and then dies.)
- 5 Person is out-of-scope for all of the reference period during which they are in an RU member (i.e. The person is in the military.)
- 6 Person is out-of-scope for the entire reference period and is not a member of the RU during this time period and was inscope and an RU member in an earlier round.

- 7 Person is not in an RU, joined in a later round (or joined RU after December 31, 1996 for INSCOP96)
- 8 RU Non-response and Key persons who left an RU with no tracing info and so a new RU was not formed
- 9 Person is non-key or full time in the military, not a member of an RU during this time period, and was an RU member in an earlier round

Keyness

The term “keyness” is related to an individual's chance of being included in MEPS. A person is key if that person is linked for sampling purposes to the set of 1995 NHIS sampled households designated for inclusion in MEPS. Specifically, a key person either was a member of an NHIS household at the time of the NHIS interview, or became a member of such a household after being out-of-scope at the time of the 1995 NHIS (examples of the latter situation include newborns and persons returning from military service, an institution, or living outside the United States).

A non-key person is one whose chance of selection for the NHIS (and MEPS) was associated with a household eligible but not sampled for the NHIS, and who later became a member of a MEPS reporting unit. MEPS data, (e.g., utilization and income) were collected for the period of time a non-key person was part of the sampled unit to provide information for family level analyses. However, non-key persons who leave a sample household unaccompanied by a key, inscope member were not followed for subsequent interviews. Non-key individuals do not receive sample person-level weights and thus do not contribute to person level national estimates.

The variable KEYNESS indicates a person’s keyness status. This variable is not round-specific. Instead, it is set at the time the person enters MEPS, and the person’s keyness status never changes. Once a person is determined to be key, that person will always be key.

It should be pointed out that a person may be key even though not part of the civilian, non-institutionalized portion of the U.S. population. For example, a person in the military may have been living with his or her civilian spouse and children in a household sampled for the 1995 NHIS. The person in the military would be considered a key person for MEPS, however, such a person would not be eligible to receive a person-level sample weight if he or she was never inscope during 1996.

Eligibility

The eligibility of a person for MEPS pertains to whether or not data were to be collected for that person. All key, inscope persons of a sampled RU were eligible for data collection. The only non-key persons eligible for data collection were those who happened to be living in an RU with at least one key, inscope person. Their eligibility continued only for the time that they were living with at least one such person. The only out-of-scope persons eligible for data collection were

those who were living with key inscope persons, again only for the time they were living with such a person. Only military persons can meet this description (for example, a person on full time active duty military, living with a spouse who is key).

A person may be classified as eligible for an entire round or for some part of a round. For persons who are eligible for only part of a round (for example, persons may have been institutionalized during a round) data were collected for that person only for the period of time for which that person was classified as eligible. The round specific variables ELIGRND1 and ELIGRND2 and the end-of-year status variable ELGRND96 indicate a person's eligibility status for Rounds 1 and 2 and as of December 31, 1996. The ELIGIBLE variable indicates if a person was ever eligible during the calendar year 1996.

Person Disposition Status

The round-specific variables PSTATUS1, PSTATUS2, and PSTATUS3 indicate a person's response and eligibility status for each round of interviewing. The PSTATUS variables indicate the reasons for either continuing data collection for a person or terminating data collection for each person in the MEPS. Using this variable, one could identify persons who moved during the reference period, died, were born, institutionalized or who were in the military. Analysts should note that PSTATUS3 provides a summary for all of Round 3, including transitions that occurred after 1996. However, PSTATUS3 is still a useful guide to following transitions that occur over time in the sample for 1996.

The following codes specify the value labels for the PSTATUS variables.

- 1 The person was not fielded during the round or the RU was non-response
- 0 Incorrectly listed in RU at NHIS -applies to MEPS Round 1 only
- 11 Person in original RU , not full time active military duty
- 12 Person in original RU, full time active military duty, out-of-scope for whole reference period.
- 13 Full time student living away from home, but associated with sampled RU
- 14 The person is full time active military duty during round and is inscope for part of the reference period and is in the RU at the end of the reference period
- 21 The person remains in a health care institution for the whole round - rounds 2 and 3 only
- 22 The person leaves a health care institution and rejoins the community - rounds 2 and 3 only
- 23 The person leaves a health care institution, goes into community and then dies - rounds 2 and 3 only
- 24 The person dies in a health care institution during the round (former RU member) - rounds 2 and 3 only
- 31 Person from original RU, dies during reference period

- 32 Went to health care institution during reference period
- 33 Went to non-healthcare institution during reference period
- 34 Moved from original RU, outside U.S. (not as student)
- 35 Moved from original RU, to a military facility while on full time active military duty
- 36 Went to institution (type unknown) during reference period
- 41 Moved from the original RU, to new RU within U.S. (new RUs include RUs originally classified as “Student RU” but which converted to “New RU”)
- 42 The person joins RU and is not full time military during round
- 43 The person's disposition as to why the person is not in the RU is unknown or the person moves and it is unknown whether the person moved inside or outside the U.S.
- 44 The person leaves an RU and joins an existing RU and is not both in the military and coded as inscope during the round
- 51 Newborn in reference period
- 61 Died prior to reference period (not eligible)-Round 1 only
- 62 Institutionalized prior to reference period (not eligible)-Round 1 only
- 63 Moved outside U.S., prior to reference period (not eligible)-Round 1 only
- 64 Full time military, living on a military facility, moved prior to reference period (not eligible)-Round 1 only
- 71 Student under 24 living away at school in grades 1-12 (non-KEY)
- 72 Person is dropped from the RU roster as ineligible: the person is a non-key student living away or the person is not related to reference person or the RU is the person's residence only during the school year
- 73 Not Key and not full-time military, moved w/o someone key and inscope (not eligible)
- 74 Moved as full-time military but not to a military facility and w/o someone key and inscope (not eligible this round)
- 81 Person moved from original RU, full time student living away from home, did not respond

In addition, the variable INRU1231 indicates if a person was present in the RU on December 31, 1996. Persons living in the RU as well as any person coded as “living away in grades 1-12” will have a value of “1” indicating “Yes, the person was present on December 31, 1996.”

2.5.2 Navigating the MEPS Data with Information on Person Disposition Status

Since the variables PSTATUS1, PSTATUS2, and PSTATUS3 indicate the reasons for either continuing or terminating data collection for each person in MEPS, these variables can be used to explain the beginning and ending dates for each individual's reference period of data collection, as well as which sections in the instrument each individual received. By using the information included in the table below, analysts will be able to determine for each individual which sections of the MEPS questionnaire collected data elements for that person.

Some individuals have a reference period that spans an entire round, while other individuals may have data collected only for a portion of the round. When an individual's reference period does not coincide with the RU reference period, the individual's start date may be a later date, or their end date may be an earlier date, or both. In addition, some individuals have reference period information coded as inapplicable (e.g., for individuals who were not actually in the household). The information in this table indicates the beginning and ending dates of reference periods for persons with various values of PSTATUS1, PSTATUS2, and PSTATUS3. The actual dates for each individual can be found in the following variables included on this file: BEGREFM1, BEGREFM2, BEGREFM3, BEGREFD1, BEGREFD2, BEGREFD3, BEGREFY1, BEGREFY2, BEGREFY3, ENDREFM1, ENDREFM2, ENDREFD1, ENDREFD2, ENDREFY1, ENDREFY2, ENDRFM96, ENDRFD96, and ENDRFY96.

The table below also describes the section or sections of the questionnaire which were **NOT** asked for each value of PSTATUS1, PSTATUS2, and PSTATUS3. For example, the condition enumeration (CE) and alternative/preventive care (AP) sections have questions which are not asked for deceased persons. The closing section (CL) also contains some questions or question rosters (see CL06A, CL35 through CL37, CL48 through CL50, CL54, CL58, and CL64) that exclude certain persons depending on whether the person died, became institutionalized, or otherwise left the reporting unit; however, no one is considered to have skipped the entire section. Some questions or sections (e.g., health status (HE), employment (RJ, EM, EW)) are skipped if individuals are not within a certain age range. Since the PSTATUS variables do not address skip patterns based on age, analysts will need to use the appropriate age variables.

Please note that the end reference date shown below for PSTATUS3 reflects the Round 3 reference period rather than the portion of Round 3 which occurred during 1996.

PSTATUS Value	PSTATUS Description	Sections in the instrument which persons with this PSTATUS value do NOT receive	Begin Reference Date	End Reference Date
-1	The person was not fielded during the round or the RU was non-response	ALL sections	Inapplicable	Inapplicable
0	Incorrectly listed in RU at NHIS B Round 1 only	ALL sections after RE	Inapplicable	Inapplicable

PSTATUS Value	PSTATUS Description	Sections in the instrument which persons with this PSTATUS value do NOT receive	Begin Reference Date	End Reference Date
11	Person in original household, not FT active military duty (Person is in the same RU as the previous round)	--	PSTATUS1: January 1, 1996 PSTATUS2 and PSTATUS3: Prior round interview date	Interview date
12	Person in original household, FT active military duty, out-of-scope for whole reference period.	--	PSTATUS1: January 1, 1996 PSTATUS2 and PSTATUS3: Prior round interview date	Interview date
13	FT student living away from home, but associated with sampled household	--	PSTATUS1: January 1, 1996 PSTATUS2 and PSTATUS3: Prior round interview date	Interview date
14	The person is FT active military duty during round and is in-scope for part of the reference period and is in the RU at the end of the reference period	--	PSTATUS1: January 1, 1996 PSTATUS2 and PSTATUS3: Prior round interview date	PSTATUS1: Interview date PSTATUS2 and PSTATUS3: If the person is living w/ someone key and in-scope, then the interview date. If not living w/ someone who is key and in-scope, then the date the person joined the military
21	The person remains in a health care institution for the whole round B rounds 2 and 3 only	All sections after RE	Inapplicable	Inapplicable
22	The person leaves a health care institution and rejoins the community B rounds 2 and 3 only	--	Date rejoined the community	Interview date

PSTATUS Value	PSTATUS Description	Sections in the instrument which persons with this PSTATUS value do NOT receive	Begin Reference Date	End Reference Date
23	The person leaves a health care institution, goes into community and then dies B rounds 2 and 3 only	Part of CE B Condition enumeration: Skip CE1 to-CE5 HE B Health status AC B Access to care Part of AP B Alternative/Preventive care: Skip AP12 to AP22	Date rejoined the community	Date of Death
24	The person dies in a health care institution during the round (former household member) B rounds 2 and 3 only	All sections after RE	Inapplicable	Inapplicable
31	Person from original household, dies during reference period	Part of CE B Condition enumeration: Skip CE1 to-CE5 HE B Health status AC B Access to care Part of AP B Alternative/Preventive care: Skip AP12 to AP22	PSTATUS1: January 1, 1996 PSTATUS2 and PSTATUS3: Prior round interview date	Date of Death
32	Went to healthcare institution during reference period	Access to care (AC)	PSTATUS1: January 1, 1996 PSTATUS2 and PSTATUS3: Prior round interview date	Date institutionalized
33	Went to non-healthcare institution during reference period	Access to care (AC)	PSTATUS1: January 1, 1996 PSTATUS2 and PSTATUS3: Prior round interview date	Date institutionalized
34	Moved from original household, outside US	--	PSTATUS1: January 1, 1996 PSTATUS2 and PSTATUS3: Prior round interview date	Date left the RU

PSTATUS Value	PSTATUS Description	Sections in the instrument which persons with this PSTATUS value do NOT receive	Begin Reference Date	End Reference Date
35	Moved from original household, to a military facility while on FT active military duty	--	PSTATUS1: January 1, 1996 PSTATUS2 and PSTATUS3: Prior round interview date	Date left the RU
36	Went to institution (type unknown) during reference period	Access to care (AC)	PSTATUS1: January 1, 1996 PSTATUS2 and PSTATUS3: Prior round interview date	Date institutionalized
41	Moved from the original household, to new household within US (new households include RUs originally classified as a student RU but which converted to a new RU. These are individuals in an RU that has split from an RU since the previous round	--	PSTATUS1: January 1, 1996 PSTATUS2 and PSTATUS3: Prior round interview date	Interview date
42	The person joins household and is not full time military during round	--	The later date of January 1, 1996 and the date the person joined the RU	Interview date
43	The person's disposition as to why the person is not in the RU is unknown or the person moves and it is unknown whether the person moved inside or outside the U.S.	All sections after RE	Inapplicable	Inapplicable

PSTATUS Value	PSTATUS Description	Sections in the instrument which persons with this PSTATUS value do NOT receive	Begin Reference Date	End Reference Date
44	The person leaves an RU and joins an existing RU and is not both in the military and coded as inscope during the round	--	PSTATUS1: January 1, 1996 PSTATUS2 and PSTATUS3: Prior round interview date of the RU the person has joined. This may not be the interview date of the RU that the person came from	Interview date
51	Newborn in reference period	Questions where age must be > 1 (see Health status (HE), Disability days (DD) Employment (RJ/EM/EW) will be skipped	PSTATUS1: January 1, 1996 if born prior to 1996. The date of birth if born in 1996. PSTATUS2 and PSTATUS3: The later of the Prior round interview date and date of birth	Interview date
61	Died prior to reference period (not eligible)--Round 1 only	All sections after RE	Inapplicable	Inapplicable
62	Institutionalized prior to reference period (not eligible)—Round 1 only	All sections after RE	Inapplicable	Inapplicable
63	Moved outside U.S., prior to reference period (not eligible)--Round 1 only	All sections after RE	Inapplicable	Inapplicable
64	FT military, moved prior to reference period (not eligible)--Round 1 only	All sections after RE	Inapplicable	Inapplicable
71	Student under 24 living away at school in grades 1 thru 12 (non-KEY)	--	PSTATUS1: January 1, 1996 PSTATUS2 and PSTATUS3: Prior round interview date	Interview date

PSTATUS Value	PSTATUS Description	Sections in the instrument which persons with this PSTATUS value do NOT receive	Begin Reference Date	End Reference Date
72	Person is dropped from the RU roster as ineligible: the person is a non-key student living away or the person is not related to reference person or the RU is the person's residence only during the school year	All sections after RE	Inapplicable	Inapplicable
73	Not Key and not full-time military, moved w/o someone key and in-scope (not eligible)	All sections after RE	Inapplicable	Inapplicable
74	Moved as full-time military but not to a military facility and w/o someone key and in-scope (not eligible)	All sections after RE	Inapplicable	Inapplicable
81	Person moved from original household, FT student living away from home, did not respond	No data was collected	Inapplicable	Inapplicable

Geographic Variables

The round-specific variables REGION1, REGION2, REGION3, and the end-of-year status variable REGION96 indicate the Census region for the RU. REGION96 indicates the region for the 1996 portion of Round 3. For most analyses, REGION96 should be used. The round-specific variable MSA3 and the end-of-year status variable MSA96 indicate whether or not the RU is found in a metropolitan statistical area. MSA3 indicates the MSA status at the time of the Round 3 interview. MSA96 indicates the MSA status for the 1996 portion of Round 3. For most analyses, analysts should use MSA96 rather than MSA3.

2.5.3 Demographic Variables

These variables provide information about the demographic characteristics of each person. As noted below, some variables have edited and imputed values. Most demographic variables on this file are asked during every round of the MEPS interview. These variables describe data for Rounds 1 and 2, status as of December 31, 1996, as well as a number of characteristics which are not round specific.

The December 31, 1996 variables were developed in two ways. For age, this variable represents exact age as of 12/31/96, calculated from date of birth. For the remaining December 31st variables

(marital status, education, and student status) the following algorithm was used: data were taken from Round 2 if non-missing; else data were taken from the Round 3 counterpart; else from the Round 1 counterpart. If no valid data were available during any of these Rounds of data collection, the same algorithm was followed to assign a missing value other than “-1 Inapplicable.”

For relationship to reference person at 12/31/96 (RFREL96X), an alternative algorithm was followed. To be consistent with the way the relationship data were used for post-stratification of the weights, relationship to reference person at 12/31/96 takes data first from Round 3, if non-missing; else from the Round 2 counterpart; else from the Round 1 counterpart.

Sex

Data on the sex of each RU member (SEX), as determined during the NHIS interview, was verified and, if necessary, corrected during each MEPS interview. The data for new RU members (persons who were not members of the RU at the time of the NHIS interview) was also obtained during each MEPS Round. When sex of the RU member was not available from the NHIS interview and was not ascertained during one of the subsequent MEPS interviews, it was assigned in the following way. The person’s first name was used to assign sex, if obvious (25 cases were resolved in this way). If the person’s first name provided no indication of gender, then family relationships were reviewed (0 cases). If neither of these approaches made it possible to determine the individual’s sex, sex was randomly assigned (3 cases).

Age

Date of birth and age for each RU member were asked or verified during each MEPS interview (DOBMM, DOBY, AGE1X, AGE2X). If date of birth was available, age was calculated based on the difference between date of birth and date of interview (or the date of death, if the person died prior to the interview date). Inconsistencies between the calculated age and the age reported during the CAPI interview were reviewed and resolved. For purposes of confidentiality, the variables AGE1X, AGE2X, and AGE96X were top coded at 90 years.

When date of birth was not provided but age was (from either the MEPS or the 1995 NHIS data), the month and year of birth were assigned randomly from among the possible valid options. For any cases still not accounted for, age was imputed using (1) the mean age difference between MEPS participants with certain family relationships (where available) or (2) the mean age value for MEPS participants. For example, a mother’s age is imputed as her child’s age plus the mean age difference between MEPS mothers and their children, or a wife’s age is imputed as the husband’s age plus the mean age difference between MEPS wives and husbands. Age was imputed in this way for eight persons on this file.

Race, Race/Ethnicity, Hispanic Ethnicity, and Hispanic Ethnicity Group

Race (RACEX) and Hispanic ethnicity (HISPANX) were asked for each RU member during the Round 1 MEPS interview. If this information was not obtained in Round 1, the questions were asked in subsequent Rounds. When race and/or ethnicity was not reported in the Round 1 interview, values for these variables were obtained based on the following priority order. When available, they were obtained from the originally collected NHIS data. If not ascertained, the race, and/or ethnicity were assigned based on relationship to other members of the DU using a priority ordering that gave precedence to blood relatives in the immediate family. This approach was used in the resolution of a residual group of 18 cases, 11 of which were missing both race and ethnicity and 7 of which were missing only ethnicity. The variable RACETHNX indicating both race and ethnicity (e.g., with categories such as “Hispanic” and “black but not Hispanic”) reflects the imputations done for RACEX and HISPANX. The specific Hispanic ethnicity group is given in the unedited variable HISPCAT.

Student Status and Educational Attainment

The variables FTSTUD1X, FTSTUD2X and FTSTU96X indicate whether the person was a full-time student at the interview date (or 12/31/96 for FTSTU96X). These variables have valid values for all persons between the ages of 17 - 23 inclusive. When this question was asked during the Round 1 interview, it was based on age as of the NHIS interview date. For the 219 persons who were 17 years old at the Round 1 interview, but were 16 years old at the time of the NHIS, FTSTUD1X was set to -9.

Completed years of education are indicated in the variables EDUCYR1, EDUCYR2 and EDUCYR96. Information was obtained from questions RE 103-105. Children who are 5 years of age or older and who never attended school were coded as 0; children under the age of 5 years were coded as -1 “Inapplicable” regardless of whether or not they attended school.

The variables indicating highest degree (HIGHDEG1, HIGHDEG2 and HIDE96) were obtained from two questions: high school diploma (RE 104) and highest degree (RE 105). Persons under 16 years of age were coded as 8 “inapplicable”. In cases where the response to the highest degree question was “no degree” and highest grade was 13 through 17, the variable was coded as 3 “high school diploma”. If highest grade completed for those with a “no degree” response was “refused” or “don’t know”, the variable was coded as 1 “no degree”.

The user should note that the EDUCYR and HIGHDEG variables are unedited variables and minimal data cleaning was performed on these variables. Therefore, discrepancies across rounds of data remain for these two sets of variables. Decisions as to how to handle these discrepancies are left to the analyst.

Marital Status and Spouse ID

Current marital status was collected and/or updated during every Round of the MEPS interview. This information was obtained in RE13 and RE97 and is reported as MARRY1X, MARRY2X and MARRY96X. Persons under the age of 16 were coded as 6 “under 16 - inapplicable.” If marital status in Round 2 was different than reported marital status in Round 1, the Round 2 response was edited to reflect a change during the Round (e.g., married in Round, divorced in Round, separated in Round, or widowed in Round). In instances where there were discrepancies between the marital status of two individuals within a family, other person-level variables were reviewed to determine the edited marital status for each individual. For example, when one spouse was reported as married and the other spouse reported as widowed, the data were reviewed to determine if one partner should be coded as 8 “widowed in Round .”

Four edits were performed to ensure minimal consistency across rounds. First, a person could not be coded as “Never Married” after previously being coded as any other marital status (e.g. “Widowed”). Second, a person could not be coded as “Under 16 - Inapplicable” after being previously coded as any other marital status. Third, a person could not be coded as “Married in Round” after being coded as “Married” in the Round immediately preceding. Fourth, a person could not be coded as an “in Round” code (e.g., “widowed in Round”) in two subsequent Rounds. Because no other edits were performed, and marital status can change across Rounds, unlikely sequences for marital status across the Round-specific variables do exist.

The person identifier for each individual’s spouse is reported in SPOUSID1, SPOUSID2 and SPOUID96. These are the PIDs (within each family) of the person identified as the spouse during Round 1, Round 2 and as of December 31, 1996, respectively. If no spouse was identified in the household, the variable was coded as 995 “no spouse in household.” Those with unknown marital status are coded as 996. Persons under the age of 16 are coded as 997 “Less than 16 years old.”

The SPOUSIN1, SPOUSIN2 and SPOUIN96 variables indicate whether a person’s spouse was present in the RU during Round 1, Round 2 and as of December 31, 1996 respectively. If the person had no spouse in the household, the value was coded as 2. For persons under the age of 16 the value was coded as 3.

The SPOUSID and SPOUSIN variables were obtained from RE76 and RE77, where the respondent was asked to identify how each pair of persons in the household were related. Analysts should note that this information was collected in a set of questions separate from the questions that asked about marital status. While editing was performed to ensure that SPOUSID and SPOUSIN are consistent within each Round, there was no consistency check between these variables and marital status in a given Round. Apparent discrepancies between marital status and spouse information may be due to any of the following causes:

1. Ambiguity as to when during a Round a change in marital status occurred. This is a result of relationship information being asked for all persons living in the household at

any time during the Round, while marital status is asked as of the interview date (e.g., If one spouse died during the reference period, the surviving spouse's marital status would be "widowed in Round," but SPOUSIN and SPOUSID for the same round would indicate that a spouse was present).

2. Valid discrepancies in the case of persons who are married but not living with their spouse, or separating but still living together.
3. Discrepancies which cannot be explained for either of the previous reasons.

Military Service and Service Era

Information on active duty military status was collected during each Round of the MEPS interview. Persons currently on full-time active duty status are identified in the variables ACTDUTY1 and ACTDUTY2. Those under 16 years of age were coded as 3 "under 16-inapplicable" and those over the age of 59 were coded as 4 "over 59-inapplicable."

The variable DIDSERVE is only collected during Round 1 of the MEPS interview. It indicates if the person ever served in the Armed Forces. Persons under the age of 16 were coded as 3 "under 16-inapplicable." Individuals currently on active duty military service were coded as 4 "now active duty." Those individuals entering a MEPS household after Round 1 have DIDSERVE set to -1. Like DIDSERVE, data on service in specific eras was only collected during Round 1 of the MEPS interview. Individuals who were ever in the military (DIDSERVE=1) were asked if they served in either World War I or World War II (VETWW), the Korean War era (VETKOR), the Vietnam War era (VETVIET), the Post-Vietnam War era (VETPVIET), or another service era (VETOTH). Persons entering a MEPS household after Round 1 have these variables set to -1. Those under the age of 16 were coded as 3 "under 16-inapplicable" and those who never served in the military were coded as 4 "never in military".

The user should note that the DIDSERVE and veteran status variables were reviewed for consistency. The veteran status variables were minimally edited to insure that all individuals under 16 years of age were coded as 3 "under 16" for the specific veteran-era variables. However, no other age editing was performed, and thus it is possible for age/era inconsistencies to exist (e.g., AGE1X=17 and VIETVET=Yes).

Relationship to the Reference Person within Reporting Units

For each reporting unit (RU), the person who owns or rents the dwelling unit is usually defined as the reference person. For student RUs, the student is defined as the reference person. (For additional information on reference persons, see the documentation on survey administration variables.) The variables REFREL1X, REFREL2X, and RFREL96X indicate the relationship of each individual to the reference person of the reporting unit (RU) in a given round. For the reference person, this variable has the value "self"; for all other persons in the RU, relationship to the reference person is indicated by codes representing "husband/spouse", "wife/spouse", "son",

“daughter”, “female partner”, “male partner,” etc. A code of 91, meaning “other related”, was used to indicate rarely observed relationship descriptions such as “mother of partner.” If the relationship of an individual to the reference person was not ascertained during the Round-specific interview, relationships between other RU members were used, where possible, to assign a relationship to the reference person. If MEPS data from calendar year 1996 were not sufficient to identify the relationship of an individual to the reference person, relationship variables from the 1995 NHIS data were used to assign a relationship. In the event that a meaningful value could not be determined or data were missing, the relationship variable was assigned a missing value code.

For 262 cases, where two individuals’ relationship indicated they were spouses, but both had marital status indicating they were not married, their relationship was changed to nonmarital partners. In addition, the relationship variables were edited to insure that they did not change across rounds for RUs in which the reference person did not change, with the exception of relationships identified as partner, spouse, or foster relationships.

Parent Identifiers

The variables MOMPID1X and DADPID1X identify the parents of the person represented on that record. MOMPID1X contains the person identifier (PID) for each individual’s mother if she lived in the dwelling unit in Round 1 of the survey, or a value of “Inapplicable” (-1) if she did not. Similarly, DADPID1X contains the person identifier (PID) for each individual’s father if he lived in the dwelling unit during Round 1 of the survey, or a value of “Inapplicable” (-1) if he did not. MOMPID1X and DADPID1X were constructed based on information collected in the relationship grid in the Round 1 instrument at questions RE76 and RE77 and include biological, adopted, and step parents. Extensive editing was carried out to ensure that MOMPID1X and DADPID1X were consistent with each individual’s age, sex, and other relationships within the family. For a small number of cases with missing data, MOMPID1X and/or DADPID1X have values of -9. For persons who were not present in the household during Round 1, MOMPID1X and DADPID1X have values of “Inapplicable” (-1).

2.5.4 Employment Variables

Employment questions were asked of all persons aged 16 or older at the time of the interview. Employment variables consist of person level indicators such as employment status, and job related variables such as hourly wage. All job specific variables refer to a person’s current main job. The current main job, defined by the respondent, indicates the main source of employment.

Most employment variables pertain to the round interview date. The round dates are indicated by a number following the variable name. For example, EMPST1 and EMPST2 refer to, respectively, employment status on the Round 1, and Round 2 interview dates.

With the exception of health insurance held and offered from a current main job, no attempt has been made to logically edit any employment variables. When missing, values were imputed for certain persons' hourly wage; however, there was no editing performed on any values reported by the respondent. Due to confidentiality concerns, the variables indicating the number of employees at the establishment (NUMEMP1 and NUMEMP2) have been top coded at 500 or more employees. With the exception of a variable indicating whether the employer has more than one location (MORE), all employer specific variables refer to the establishment that is the location of a person's current main job.

In Rounds 2 and 3 the MEPS employment section used dependent interviewing. If employment status and certain job characteristics did not change from the previous round, the respondent was skipped through the employment section. A code of -2 is used to indicate that the information in question was obtained in a previous round. For example, if the HRWG2X (Round 2 interview date hourly wage) is coded as a minus 2, refer back to the Round 1 hourly wage. Note that there may be a value for the Round 1 hourly wage or there may be an inapplicable code. A value of minus 2 simply indicates that the question was not asked of that person in Round 2. Obviously, to determine who should be skipped through various employment questions, certain information, such as employment status, had to be asked at every round and thus, minus 2 codes do not apply to employment status. Additionally, information on whether the person currently works at more than one job, and whether the person held health insurance from a current main employer were asked in every round, and therefore also have no minus 2 codes.

Employment Status (EMPST1 and EMPST2)

Employment status was asked for all persons aged 16 or older. Responses to the employment status question were: currently employed for pay, not employed but have a job to return to, not employed but had a job during the round, and not employed and did not have a job during the reference period. These responses are mutually exclusive. A current main job was defined for persons reporting that they were currently employed and who identified a current main job, and for persons who reported and identified a job to return to. Therefore, job specific information such as hourly wage, exists for persons not presently working at the interview date but who have a job to return to.

Self-employed (SELF1 and SELF2)

Information on whether an individual was self-employed at the current main job was obtained for all persons who reported a current main job. Certain questions, namely those regarding benefits and hourly wage, were not asked of the self-employed. These variables indicate whether the establishment offered the following fringe benefits:

- Paid sick leave to visit a doctor (PAYDR1, PAYDR2)
- Paid sick leave (SICPAY1, SICPAY2)
- Paid vacation (PAYVAC1, PAYVAC2)
- Pension plan (RETPLN1, RETPLN2)

Those who were self employed at their defined current main job are coded as inapplicable (-1) in all these variables. Additionally, information on whether the firm has more than one establishment (MORE1 and MORE2), and whether the establishment is a private for profit, nonprofit or a government entity (JOBORG1 and JOBORG2) is not applicable for self-employed persons. Conversely, the variables that measure whether a business is incorporated, a proprietorship, or a partnership (BSNTY1 and BSNTY2) apply only to those who are self employed at their current main job.

Hourly wage (HRWG1X, and HRWG2X)

Hourly wage was asked of all persons aged 16 or older who reported a current main job that was not self-employed. An hourly wage was imputed using a weighted sequential hot-deck procedure for those identified as having a current main job which was not self-employed and who did not know their wage, or refused to report a wage. Hourly wage for persons whose employment status was not known was coded as not ascertained (-9). Additionally, wages were imputed for wage earners reporting a wage range and not a specific value. For these persons, values were imputed from within the reported range. All imputed wages can be identified by two wage imputation flags (HRWGIM1 and HRWGIM2). Note, wages were imputed only for persons with a positive person weight.

The variables HRHOW1 and HRHOW2 indicate how the respective round hourly wages were constructed. Hourly wage was derived, as applicable, from a large number of source variables. In the simplest case, hourly wage was reported directly by the respondent. For other persons, construction of the hourly wage was based upon their salary, the time period on which the salary was based, and the number of hours worked per time period. If the number of hours worked per time period was not available, a value of 40 hours per week was assumed, as identified in the HRHOW variable. It should be noted that HRHOW and HRWGIM may differ. As mentioned above, wage imputations were performed on persons with positive weights only; while, HRHOW will apply to persons with a zero person level weight.

Health Insurance

There are several employment-related health insurance measures included in this release; health insurance held from a current main job (HELD1X, HELD2X), health insurance offered from a current main job (OFFER1X, OFFER2X), and two indicators of whether the individual had a choice of health plans to choose from at their current main job (CHOIC1 and CHOIC2). The held and offer variables were logically edited using preliminary point-in-time health insurance variables not available for public release at this time.

In some cases, persons indicated that they held health insurance through a current main job in the employment section and then denied this coverage later in the interview in the health insurance section. Employment section health insurance held variables were edited for consistency to match the health insurance measures obtained in the health insurance section as noted above.

Due to questionnaire skip patterns, the responses to health insurance offered were affected by editing the held variable. For example, if a person responded that health insurance was held from a current main job, the question relating to whether health insurance was offered was skipped. For persons who responded that they held health insurance coverage in the employment section and then denied holding the coverage in the health insurance section, we could not ascertain whether they were offered a policy. These individuals are coded as -9 in the offer questions.

Finally, persons under age 16, and persons aged 16 and older who did not hold a current main job, or were self-employed with no employees were coded as inapplicable.

Hours (HOUR1 and HOUR2)

Hours worked per week is a combination of two MEPS employment section measures. For salaried persons, the hours measure refers to the hours per week on which the salary is based. For others the hours measure refers to usual hours worked per week.

Other Employment Variables

Industry type (IND1 and IND2) was coded from verbatim text fields by trained coders and represent 3-digit industry codes defined by the Bureau of the Census for the 1990 Census. This coding system is consistent with the Standard Industrial Classification System (SIC). See U.S. Department of Commerce, Bureau of the Census, 1990 Census of Population, Alphabetical Index of Industries and Occupations, Final Edition, 1990.

Information indicating whether a person belonged to a labor union (UNION1 and UNION2) and whether a person worked an irregular work shift (SHFTWK1 and SHFTWK2) are also contained on this file.

Additional 1996 employment variables, including status as of December 31st, will be released on a future MEPS-HC PUF.

2.5.5 Health Status Variables

Health status variables included in this data release pertain to the use of preventive or screening examinations, as well as to the receipt of care from alternative or non-traditional providers. These variables were measured in Round 3 of the MEPS HC. A previously released public use file from Round 1 of the MEPS HC (HC001) contains measures of perceived health status and perceived mental health status; receipt of assistance with activities of daily living and instrumental activities of daily living; limitations in work, housework or school; social and cognitive limitations. A previously released public use file from Round 2 of the MEPS HC (HC002) contains variables pertaining to children's health status and Round 2 measures of perceived health and perceived mental health status and receipt of assistance with activities of daily living and instrumental activities of daily living.

The health status variables were examined to determine that skip patterns were appropriate. No imputation or logical editing was conducted.

Alternative Care Utilization

An initial screening question (ALTCARE3) asked if each person had received alternative or complementary care. Specifically, respondents were shown a card listing different types of alternative care and were asked if that person, during calendar year 1996, had for health reasons consulted someone who provided these types of treatments. If the response was “yes,” the respondent was asked to specify which of the treatments on the list had been received. Multiple types of service use by one person were possible. Respondents could also specify that some other treatment, not explicitly included on the list, had been received. This file contains a variable indicating that a respondent used a type of alternative treatment other than that specified on the list; the file does not contain any further information regarding the nature of this “other” alternative treatment.

The list included the following types of alternative treatments:

- acupuncture (ACUPUNC3)
- nutritional advice or lifestyle diets (NUTRITN3)
- massage therapy (MASSAGE3)
- herbal remedies purchased (HERBAL3)
- bio-feedback training (BIOFDBK3)
- training or practice of meditation, imagery, or relaxation techniques (MEDITAT3)
- homeopathic treatment (HOMEOTX3)
- spiritual healing or prayer (SPIRTUL3)
- hypnosis (HYPNO3)
- traditional medicine, such as Chinese, Ayurvedic, American Indian, etc. (TRADIT3)
- other treatment (ALTOTH3)

If a person was reported not to have used any alternative treatment during 1996 (i.e., ALTCARE3 = 2, “no”), or if the respondent refused to answer ALTCARE3, or didn’t know the answer, or if data for this question were otherwise missing, then each variable representing a type of alternative treatment received a code of -1 (“inapplicable”). If the person had received some type of alternative care (i.e., ALTCARE3 =1, “yes”), then each variable representing a type of alternative treatment received a code of 1 (“yes”) if specified or a code of 2 (“no”) if not specified.

Those persons who had indicated receipt of alternative care were next asked to specify the type of alternative care practitioner used. Response options included the following:

- massage therapist (MASSTHE3)
- acupuncturist (ACUPTHE3)
- physician (MDTREAT3)

- nurse (NURTRT3)
- homeopathic or naturopathic doctor (HOMEOMD3)
- chiropractor (CHIRO3)
- clergy, spiritualist, or channeler (CLERGY3)
- herbalist (HERBTRT3)
- other (OTHALT3)

One person could specify multiple types of practitioners. If a person was reported not to have used alternative treatment, or if the respondent refused to answer ALT CARE3, or didn't know the answer, or if data for this question were otherwise missing, then each variable representing a type of alternative practitioner received a code of -1 ("inapplicable"). If the person had received some type of alternative care (i.e., ALT CARE3 = 1, "yes"), then each variable representing a type of alternative practitioner received a code of 1 ("yes") if specified or a code of 2 ("no") if not specified.

Those persons who indicated receipt of alternative care were asked whether the use of complementary or alternative care was ever discussed with the person's regular doctor (DISCALT3), whether the person was ever referred for alternative care by a physician or other medical provider (REFERMD3), and whether the person consulted the alternative physical or complementary care practitioner(s) for a specific physical or mental health problem (ALT CRSP3). As with the other alternative care variables, responses to these questions received a code of -1 ("inapplicable") if a person was reported not to have used any alternative treatment during 1996 (i.e., ALT CARE3 = 2, "no"), or if the respondent refused to answer ALT CARE3, or didn't know the answer, or if data for this question were otherwise missing.

For each person who used alternative care, respondents were asked approximately how many times in 1996 did the person actually visit these types of practitioners (ALT CRVS3). Respondents provided an estimated number of visits. Respondents who did not know the number of visits were asked to provide a range of visits (e.g., one time, 2-4 times, etc.); ALT CRVE3 reflects their responses to this question. As with the other alternative care variables, responses to these questions received a code of -1 ("inapplicable") if a person was reported not to have used any alternative treatment during 1996 (i.e., ALT CARE3 = 2, "no"), or if the respondent refused to answer ALT CARE3, or didn't know the answer, or if data for this question were otherwise missing.

Chiropractic treatment was not included in the list of alternative treatments used in this section of the questionnaire. Information on use of chiropractic practitioners is available in the office-based visits section of the utilization variables (see 2.5.6).

Preventive Care Variables

For each person, excluding persons who died, a series of questions asked primarily about receipt of preventive care or screening examinations. Questions varied in the applicable age or gender

subgroups to which they pertained. The list of variables in this series, along with their applicable subgroup, is as follows:

DENTCHK3	frequency of dental check-ups All ages and both genders
BLDPCHK3	time since last having blood pressure taken by a doctor, nurse, or other health professional Age > 17; both genders
CHOLCHK3	time since last checking cholesterol level Age > 17; both genders
PHYSICL3	time since last complete physical Age > 17; both genders
FLUSHOT3	time since last flu shot Age > 17; both genders
WEARDEN3	does person wear dentures Age > 34; both genders
LOSTEET3	has person lost all adult teeth Age > 34; both genders
PROSEXA3	time since last prostate exam Age > 17; male only
PAPSMER3	time since last pap smear test Age > 17; female only
BRSTEXA3	time since last breast exam Age > 17; female only
MAMOGRM3	time since last mammogram Age > 39; female only

For each of the above variables, a code of -1 (“inapplicable”) was assigned if the person was deceased, or if the person did not belong to the applicable age or gender subgroups.

2.5.6 Health Insurance Variables

Health Insurance Variables

At the time of this data release full-year insurance variables were not yet available. For the users convenience we have included previously released Round 1 insurance variables on this file. Estimates of the number of insured throughout the first half of 1996 based on INSURED1 using this file will be slightly different than those based on the PUF 1 file. This difference occurs as a result of adjustments to the Round 1 sampling weights to compensate for survey attrition in Rounds 2 and 3 of the 1996 panel. In addition, there are 30 observations on this file whose health insurance variables have a value of -9. These were individuals who either changed their eligibility status between the Round 1 Public Use File and the current file or who were identified as part of the RU after the Round 1 interview.

Constructed variables are provided for each source of health insurance coverage identified during the MEPS Panel 1, Round 1 interview. With the exception of Medicaid and Medicare, the constructed variables represent sources of insurance as reported by respondents. Minimal editing was performed on the Medicare and Medicaid variables to assign persons to coverage from these sources. All other coverage types are unedited and unimputed. Observations that contain edits can be identified by comparing the edited and unedited versions of the Medicaid and Medicare variables.

Public sources include Medicare, CHAMPUS/CHAMPVA (CHMPNOW1), Medicaid and other public hospital/physician coverage. Coverage through state sponsored programs that provide limited benefits (STATPRG1), for example, the Maryland Kidney Disease Program was also identified but is not considered comprehensive health insurance for the purpose of this survey. The Medicare and CHAMPUS/CHAMPVA variables indicate coverage at the time of the Round 1 interview date. All other public sources of insurance (including STATPRG1) indicate coverage at any time during Round 1.

Medicare

Medicare (MCARNOW1) coverage was edited (MCARNW1X) for persons age 65 or over. Within this age group, individuals were assigned Medicare coverage if:

1. They answered yes to a follow-up question on whether or not they received Social Security benefits; or
2. They were covered by Medicaid, other public hospital/physician coverage or Medigap coverage; or
3. Their spouse was covered by Medicare.

Medicaid and Other Public Hospital/Physician Coverage

Questions about other public hospital/physician coverage were asked in an attempt to identify Medicaid recipients who may not have recognized their coverage as Medicaid. These questions were asked only if a respondent did not report Medicaid directly. Respondents reporting other public hospital/physician coverage were asked follow-up questions to determine if their coverage was through a specific Medicaid HMO or if it included some other managed care characteristics. Respondents who identified managed care from either path were asked if they paid anything for the coverage and/or if a government source paid for the coverage. In an attempt to identify coverage through Medicaid expansion programs, persons with private insurance that was not employment-related were also asked if any government agency contributed toward their premium.

The Medicaid variable (MCAID1) was edited (MCAID1X) to include persons who did not pay anything for their Other public hospital/physician insurance when such coverage was through a Medicaid HMO or reported to include some other managed care characteristics. In addition, a small number of persons reporting AFDC or SSI coverage (questions included in the Round 1 interview for this purpose) were assigned Medicaid coverage.

To assist users in further editing sources of insurance, this file contains variables constructed from the other public hospital/physician series that measure whether:

1. The respondent reported some type of managed care and paid something for the coverage (OTPUBA1);
2. The respondent did not report any managed care (OTPUBB1);
3. A federal, state or local government paid anything toward the cost of the managed care coverage (OTGOVPY1).

Variables are also included from the private insurance series that identify whether the federal government (PRGVPYA1) or a state/local government (PRGVPYB1) contributed toward the private non-employment related insurance. The variables OTPUBA1, OTPUBB1, OTGOVPY1, PRGVPYA1, PRGVPYB1 are provided only to assist in editing and should not be used to make insurance estimates.

Private Insurance

Variables identifying private insurance in general (PRIV1) and specific private insurance sources [employer group (PRIVEG1); union group (PRIVU1); insurance through a self-employed job with firm size of one (PRIVS1); non-group (PRIVNG1); and other group (PRIVOG1)] were constructed. Private insurance sources identify coverage in effect at any time during Round 1. Separate variables identify covered persons and policyholders (policyholder variables begin with the letter "H"). These variables indicate coverage or policyholder status within a source and do not distinguish between persons who are covered or are policyholders on one or more than one

policy within a given source. In some cases, the respondent was unable to characterize the source of insurance (PRIVDK1). Covered persons (but not policyholders) are identified when the policyholder is living outside the RU (PRIVOUT1). A source was considered to provide insurance if, at a minimum, coverage was provided for hospital and physician services. Sources of insurance with missing information regarding the type of coverage were assumed to contain hospital/physician coverage. Persons without private hospital/physician insurance were not counted as privately insured.

Health insurance through a job (PRIVEG1, PRIVU1, PRIVS1) was initially asked about in the Employment Section of the interview and later confirmed in the Health Insurance Section. Respondents also had an opportunity to report employer group (PRIVEG1) and union sponsored (PRIVU1) insurance for the first time in the Health Insurance Section, but this insurance was not linked to a specific job. Insurance that was initially reported in the Employment Section contained information on whether the insurance was sponsored through the employer, a union or both. If both the employer and union or the employer alone sponsored the insurance through a particular job that insurance is classified as employer group insurance only. If the insurance was sponsored solely through a union it was classified as union sponsored insurance.

All insurance reported to be through a job classified as self-employed with firm size of 1 (PRIVS1) was initially reported in the Employment Section and verified in the Health Insurance Section. Unlike the other employment-related variables, self-employed-firm size 1 (PRIVS1) health insurance could not be reported in the Health Insurance section for the first time. The variable PRIVS1 has been constructed to allow users to determine if the insurance should be considered employment-related.

Private insurance that was not employment-related (PRIVOG1, PRIVNG1, PRIVDK1, and PRIVOUT1) was reported in the Health Insurance Section only.

Public Insurance Coverage and Any Insurance in Round 1

Persons identified as insured in Round 1 are those reporting coverage under Medicare, Medicaid, CHAMPUS/CHAMPVA, other public hospital/physician or private hospital/physician insurance (including Medigap plans). A person is considered uninsured if not covered by one of these insurance sources.

As stated earlier, persons covered only by state-specific programs (STATPRG1) and those reporting private insurance without hospital/physician benefits (for example, private insurance for dental or vision care only, accidents or specific diseases) were not considered to be insured when constructing the variables INSURED1, PUBLIC1 and PRIV1.

Updated Round 1 HMO Enrollment Variables

Newly updated versions of the 1996 Round 1 HMO enrollment variables for privately insured and publicly insured (excluding Medicare) are included in this data release. The updated variables UPRHMO1 and UPRMNC1 can be used instead of the previously released PRVHMO1 and the updated variables UPUBHMO1 and UPUBMNC1 can be used instead of the previously released variable PUBHMO1. All of these variables are constructed variables identifying enrollment in HMOs. The two new updated variables UPRHMO1 and UPRMNC1 break out the persons identified by the previously released variable PRVHMO1 into two smaller groups, defining HMO enrollment more narrowly than before. Similarly, the two new updated variables UPUBHMO1 and UPUBMNC1 break out the persons identified by the previously released PUBHMO1 into two smaller groups. There are no updates for the Medicare HMO enrollment variable (MCRHMO1), however it is included on this file for analysts' convenience.

The updated variables UPRHMO1 and UPRMNC1 were constructed for each person in the Round 1 File with private insurance coverage. UPRHMO1 identifies enrollment in any HMO health plan from any private source of insurance. It relies on a narrower definition of HMO than the previously released variable PRVHMO1, as detailed below. Similarly, UPUBHMO1 and UPUBMNC1 were constructed for each person in the Round 1 file covered by Medicaid or by other public hospital/physician coverage. UPUBHMO1 identifies enrollment in a Medicaid HMO or in an HMO sponsored by some other public hospital/physician insurance program. UPUBHMO1 relies on a narrower definition of HMO than the previously released PUBHMO1. Please refer to the codebook for the MEPS HC-002 public release for more information on previously released HMO enrollment variables.

Round 1 HMO Variables: Medicare

If a person receives coverage from Medicare, then MCRHMO1 was coded "yes" if they identified their plan from a list shown to them of Medicare HMOs in their area or if they answered "yes" to either of the following questions (HX32,HX32A):

- (1) Now I will ask you a question about how (PERSON)'s Medicare works for non-emergency care. (When answering this question, please include only insurance from Medicare, not any privately purchased insurance.)

(Are/Is) (PERSON) signed up with an HMO, that is a Health Maintenance Organization? With an HMO, you generally receive care from HMO physicians.

- (2) Does Medicare require (PERSON) to sign up with a certain primary care doctor, group of doctors, or with a certain clinic which they must go to for all of their routine care?

MCRHMO1 is set to “no” when the person is not enrolled in an HMO and also when it is not possible to ascertain HMO enrollment status. MCRHMO1 is set to “inapplicable” for persons who are not covered by Medicare.

Round 1 HMO Variables: Private Insurance

The newly updated variable UPRHMO1 identifies persons covered by private insurance who reported that their insurance was purchased through an HMO, if the insurance company was an HMO, or if the plan was described as an HMO. In all cases the respondent answered a question using the term “HMO.” This differs from the previously released variable PRVHMO1 which included all persons reporting an HMO plan plus persons reporting a “gatekeeper” plan.

The variable UPRHMO1 is set to “yes” if the person is covered by private insurance and any of the three following conditions are met:

1. If the person reported purchasing his/her insurance directly through an HMO (HX03, HX23);
2. If the person reporting private insurance coverage identified the type of insurance company as an HMO (HX49, HX51, HX54);
3. If the person answered yes to the following question (MC01):

Now I will ask you a few questions about how (POLICYHOLDER)’s health insurance through (ESTABLISHMENT) works for non-emergency care.

We are interested in knowing if (POLICYHOLDER)’s (ESTABLISHMENT) plan is an HMO, that is, a Health Maintenance Organization. With an HMO, you must generally receive care from HMO physicians. For other doctors, the expense is not covered unless you were referred by the HMO or there was a medical emergency. Is (POLICYHOLDER)’s (INSURER NAME) an HMO?

UPRHMO1 is set to “no” when the person was not enrolled in an HMO and also when it was not possible to ascertain HMO enrollment status. UPRHMO1 is set to “inapplicable” for persons who are not covered by private insurance and were not asked the managed care questions.

The newly updated variable UPRMNC1 identifies persons enrolled in a gatekeeper plan. The household respondent has not identified the plan as an HMO but has identified a characteristic of the plan that requires plan members to sign up with a gatekeeper for all routine care (the exact question is given below). In 1996 this gatekeeper feature is associated with HMO plans and with some PPO plans. Users of the data can decide how to classify these persons.

The new variable UPRMNC1 is set to “yes” if the person is covered by private insurance and the following condition is met:

1. If the person answered no to the HMO question (MC01) and yes to the following question (MC02):

(Do/Does) (POLICYHOLDER)'s insurance plan require (POLICYHOLDER) to sign up with a certain primary care doctor, group of doctors, or a certain clinic which (POLICYHOLDER) must go to for all of (POLICYHOLDER)'s routine care?

Probe: Do not include emergency care or care from a specialist you were referred to.

If a person is covered by more than one plan or source of private insurance then UPRHMO1 and UPRMNC1 are coded "yes" if any of the plans are identified as HMO plans or as gatekeeper plans. UPRMNC1 is set to "no" when the person was not enrolled in a gatekeeper plan and also when it was not possible to ascertain managed care enrollment status. UPRMNC1 is set to "inapplicable" for persons who are not covered by private insurance and were not asked the managed care questions.

Round 1 HMO Variables: Medicaid

If a person is covered by Medicaid or by some other public program that provides hospital/physician insurance coverage, then the newly updated variable UPUBHMO1 is set to "yes" if the person picks their plan from a list shown to them of Medicaid HMOs in the area or if they answer yes to the following question:

1. Under {{Medicaid/{STATE NAME FOR MEDICAID}}}/the program sponsored by a state or local government agency which provides hospital and physician benefits} (are/is) (READ NAME(S) FROM BELOW) signed up with an HMO, that is a Health Maintenance Organization?

[With an HMO, you must generally receive care from HMO physicians. If another doctor is seen, the expense is not covered unless you were referred by the HMO, or there was a medical emergency.]

The newly updated variable UPUBMNC1 identifies persons covered by Medicaid or other public hospital/physician insurance who are enrolled in a plan or program with a gatekeeper feature. Programs with this feature include the Medicaid primary care case management program. The newly updated variable UPUBMNC1 is set to "yes" if the person is covered by Medicaid or other public hospital/medical insurance who answers yes to the following question:

1. Does {{Medicaid/{STATE NAME FOR MEDICAID}}}/the program sponsored by a state or local government agency which provides hospital and physician benefits} require (READ NAME(S) FROM BELOW) to sign up with a certain primary care doctor, group of doctors, or with a certain clinic which they must go to for all of their routine care?

PROBE: Do not include emergency care or care from a specialist they were referred to.

UPUBHMO1 and UPUBMNC1 are set to “no” when the person is not enrolled in a Medicaid or public HMO and also when it is not possible to ascertain HMO enrollment status. UPUBHMO1 is set to “inapplicable” for persons who are not covered by Medicaid or other public programs and were not asked the managed care questions.

2.5.7 Utilization Variables

The utilization variables provided are generally unedited and were not systematically checked for outliers and inconsistencies. Most of these variables are based on counts of the number of medical events reported in the round 1, round 2, and round 3 interviews as occurring in 1996. In the survey, medical events for sample persons were classified by the respondent as office-based visits, hospital outpatient department visits, hospital emergency room visits, hospital inpatient stays, dental visits, and home health care. In addition, data were collected on prescription drug medicine purchases.

Office-Based Visits

The total number of office based visits reported for 1996 (OBTOTV96) as well as the number of such visits to physicians (OBDRV96) and nonphysician providers (OBOTHV96) are contained in this file. For about 3 percent of sample persons, the sum of the physician and nonphysician visit variables (OBDRV96+OBOTHV96) is less than the total number of office-based visits variable (OBTOTV96) because OBTOTV96 contains reported visits to unknown types of providers. In addition to in-person visits, the number of phone contacts with office-based medical providers and hospital outpatient departments (AMTOTC96) and the subset of those phone contacts that occurred with physicians (AMDRC96) are included as variables in the file. About 98 percent of the total reported phone contacts were with office-based providers.

Non-physician visits (OBOTHV96) include visits to the following types of providers: chiropractors, dentists and other dental care providers, midwives, nurses and nurse practitioners, optometrists, podiatrists, physician’s assistants, physical therapists, occupational therapists, psychologists, social workers, technicians, receptionists/clerks/secretaries, or other medical providers. Separate utilization variables are included for selected types of non-physician providers including chiropractors (OBCHIR96), nurses/nurse practitioners (OBNURS96), optometrists (OBOPTO96), physician assistants (OBASST96), and physical or occupational therapists (OBTHER96).

Hospital Outpatient Department Visits

Variables for the total number of reported visits to hospital outpatient departments in 1996 (OPTOTV96) as well as the number of outpatient department visits to physicians (OPDRV96) and nonphysician providers (OPOTHV96) are contained in this file. For less than 1 percent of sample persons, the sum of the physician and nonphysician visit variables (OPDRV96+OPOTHV96) is less than the total number of outpatient visits variable (OPTOTV96)

because OPTOTV96 contains reported visits where the respondent did not provide information on the type of provider seen.

Utilization variables for the selected types of non-physician providers that were included as office-based variables were not included as hospital outpatient variables because those types of providers were not typically seen in hospital outpatient departments. However, variables are provided for the total number of ambulatory visits (office based + hospital outpatient department) to the selected types of non-physician providers (AMCHIR96, AMNURS96, AMOPTO96, AMASST96, and AMTHER96).

Emergency Room Visits

The variable ERTOT96 represents a count of all emergency room visits reported for the survey year.

Hospital Inpatient Stays

The total number of inpatient hospital stays that occurred at any time in 1996 (IPTOT96) as well as the number of hospital admissions (IPADM96) and hospital discharges (IPDIS96) reported as occurring during the year are provided. The values for these variables are identical for about 96 percent of sample persons with inpatient stays since most reported hospital stays both began and ended during 1996. A separate variable contains a count of the number of inpatient events where the reported dates of admission and discharge were the same (IPZERO96). About 7 percent of persons with inpatient stays had one or more of these “zero night” stays.

In addition to counts of inpatient stays, variables are provided for the total number of nights spent in a hospital in 1996 (IPNGTS96) and the total number of nights associated with the subset of stays that were completed in 1996 (IPNGTD96). In most instances, the values for these variables are identical because most sample persons had no inpatient stays or had stays that both began and ended during the calendar year. If the number of nights in the hospital could not be computed for any reported stay for a person, then IPNGTS96 and IPNGTD96 were assigned missing values.

Analysts should use extreme caution when working with inpatient stay variables for newborns in the MEPS sample because some respondents may have reported hospital deliveries as events for both the mother and baby while others may have reported the event only for the mother. Data contained in this file were not edited to improve consistency in this area.

Dental Visits

The total number of dental visits variable (DVTOT96) includes those to any person(s) for dental care including general dentists, dental hygienists, dental technicians, dental surgeons, orthodontists, endodontists, and periodontists. Additional variables are provided for the numbers of dental visits to general dentists (DVGEN96) and to orthodontists (DVORTH96). For less than one percent of sample persons, the sum of the general dentist and orthodontist visit variables

(DVGEN96+DVORTH96) is greater than the total number of dental visits (DVTOT96). This result can only occur for persons who were reported to have seen both a general dentist and orthodontist in the same visit(s)

Home Health Care

The eight home health care variables in the file were developed based on four different source of care categories (all sources, agency sponsored, independently paid, and informal care) and two different frequency of care measures (months and provider days).

The survey was designed to collect information on home health care utilization during each month. Variables are provided for the total number of months in 1996 that any type of home health care was received (HHTOTM96) as well as for numbers of months that any care was received from home health agencies, hospitals, or nursing homes (HHAGM96), self-employed persons (HHINDM96), and unpaid informal care-givers such as friends, neighbors, or relatives (HHINFM96). Analysts need to take into consideration that HHINFM96 may not include care provided by individuals living in the same household.

Variables are also provided for the number of “provider days” of care received. The number of provider days represents the sum across months of the number of days on which home health care was received, with days summed across all providers seen. For example, if a person received care in one month from one provider on 2 different days, then the number of provider days would equal 2. However, if a person received care in one month from 2 different providers on the same day, then the number of provider days would also equal 2. As for the month variables described above, separate variables for provider days are included for each source of care category (HHTOTD96, HHAGD96, HHINDD96, HHINFD96). These variables were assigned missing values if the number of provider days could not be computed for any month in which the specific type of home health care was received.

Prescribed Medicines

The variable PMPUR96 indicates whether or not the sample person purchased or received any prescription drugs during 1996.

3.0 Survey Sample Information

3.1 Sample Design and Response Rates

The MEPS is designed to produce estimates at the national and regional level over time for the civilian, non-institutionalized population of the United States and some subpopulations of interest. The health care utilization data in this public use set pertain to calendar year 1996 and were collected in Rounds 1,2, and 3 of the survey. For Round 3, with a reference period that covers

1996 through 1997, only the utilization data collected that occurred in calendar year 1996 are provide on the file.

The 1996 MEPS sample consisted of a subsample of households (occupied dwelling units) that responded to the 1995 National Health Interview Survey (NHIS) in the two panels reserved for the MEPS. Analysis can be undertaken using both the individual and the family as units of analysis.

For detailed information on the sample design, see: Cohen, S. Sample Design of the 1996 Medical Expenditure Panel Survey Household Component. Rockville (MD): Agency for Health Care Policy and Research; 1997. MEPS Methodology Report, No. 2. AHCPR Pub. No. 97-0027.

MEPS—Linked to the National Health Interview Survey

The sample of 10,639 households (occupied dwelling units) for the 1996 Panel of MEPS consisted of a nationally representative subsample of the households responding to the 1995 National Health Interview Survey (NHIS). The NHIS sample design has three stages of sample selection: an area sample of PSUs; a sample of segments (single or groups of blocks or block equivalents) within sampled PSUs; and a sample of housing units within segments. Among initially sampled households, those containing Hispanics and blacks were oversampled at rates of approximately 2 and 1.5, respectively, times the rate of remaining households. These same rates of oversampling are reflected in the MEPS sample of households. The only major difference in the definition of a household between NHIS and MEPS is that college aged students living away from home during the school year were interviewed at their place of residence for the NHIS but were identified by and linked to their parents' household for MEPS.

Response Rates

Since the 1996 MEPS Household Survey sample was selected from a nationally representative sub-sample of households who were part of the 1995 NHIS, the overall response was derived from three component response rates. The NHIS response rate achieved for the households eligible for the MEPS was 93.9 percent. Of the 10,639 responding NHIS dwelling units eligible for the MEPS, 99.6 percent were identified with sufficient information to permit MEPS data collection. Within these dwelling units, there were 11,429 eligible reporting units targeted for interviews in Round 1, of which 83.1 percent responded to the first core MEPS interview. Two percent of the reporting units fielded in Round 1 could not be located; 15 percent were located and declined to participate in the MEPS interview, accounting for the 17 percent reporting unit nonresponse. Overall, the joint NHIS - Round 1 response rate for the 1996 MEPS household survey was 77.7 percent ($.939 \times .996 \times .831$).

In order to be considered a responding survey participant in MEPS for the purpose of deriving annual 1996 estimates, the person had to be key and inscope with data provided for their entire period of eligibility in 1996. If all the key, inscope and eligible sample participants in MEPS with positive values for the MEPS Round 1 person level weight, in addition to new key and inscope

respondents who joined a responding household in 1996 after Round 1 (here, the new respondent acquiring the sampling weight of the family they joined), responded for their entire period of eligibility in 1996, no additional adjustment for part year survey nonresponse over the course of Rounds 1-3 would be necessary. Of 23,881 sample participants identified in MEPS, 21,571 or 90.33 percent provided data for their entire period of eligibility in 1996. Consequently, the overall MEPS person level response rate for deriving annual estimates in 1996 was 70.2 percent ($.777 \times .903$), after factoring in the impact of survey attrition.

3.2 Sample Weights and Variance Estimation

Person Level Weight

There is a single person level weight variable called WGTSP96. However, care should be taken in its application as it permits both “point-in-time” and “range of time” estimates, depending on what, if any, variables are used to define the set of persons of interest for analysis.

A person level weight was assigned to each key, inscope person who responded to MEPS for the full period of time that he or she was inscope during 1996. (Recall that a person is inscope whenever he or she is a member of the civilian, non-institutionalized portion of the U.S. population.) If one wishes to obtain a cross-sectional (point-in-time) estimate for all persons living in the country on December 31, 1996, one should include for estimation purposes all persons with both $WGTSP96 > 0$ (a positive person level weight) and $INSC1231 = 1$ (the person is inscope on December 31, 1996). To obtain an estimate for all MEPS-eligible persons inscope at some time in 1996, one should include all persons with $WGTSP96 > 0$. To obtain an estimate for all MEPS-eligible persons inscope at the time of the Round 1 interview, one should include for estimation purposes all persons with both $WGTSP96 > 0$ and $INSCOPE1 = 1$ or 3 (inscope and either present for the entire round or joined during the round and present at the end of the round). To obtain an estimate for all MEPS-eligible persons during some portion of Round 1, one should include for estimation purposes all persons with both $WGTSP96 > 0$ and $INSCOPE1 = 1-4$ (inscope and one of the following four conditions: present for the entire round; present at the beginning of the round but not at the end; present at the end of the round but not at the beginning; present at some time during the round but at neither the beginning nor the end of the round).

Note that essentially all of the U.S. civilian, non-institutionalized population is “MEPS-eligible”. However, over the course of time immigrants as well as U.S. citizens returning from military service or residency in a foreign country enter the U.S. civilian non-institutionalized population. Thus, MEPS covers virtually all of the U.S civilian non-institutionalized population, but the percent of the population covered diminishes slightly over time. The following table provides some guidance as to how to employ the weight variable with other variables to obtain estimates for various target populations of interest (for shorthand purposes the term “general” is used to indicate the “civilian, non-institutionalized” component of the U.S. population).

Population of Interest	Cases to Include
General Population on December 31, 1996	WGTSP96>0 and INSC1231=1
General Population over the course of 1996	WGTSP96>0
General Population during Round 1	WGTSP96>0 and INSCOPE1=1-4
General Population --End of Round 1	WGTSP96>0 and INSCOPE1=1, 3
General Population during Round 2	WGTSP96>0 and INSCOPE2=1-4
General Population --End of Round 2	WGTSP96>0 and INSCOPE2=1,3
General Population during Round 3	WGTSP96>0 and INSCOP96=1-4

The person level weight WGTSP96 was developed using the MEPS Round 1 person-level weight as a base weight (for key, inscope respondents who joined an RU after Round 1, the Round 1 RU weight served as a “base” weight) and included an adjustment for nonresponse over Round 2 and the 1996 portion of Round 3; and poststratification to population control figures for December 1996 (these figures were derived by scaling the population totals obtained from the March 1997 Current Population Survey (CPS) to reflect the Census Bureau estimated population distribution across age and sex categories as of December, 1996). The person level poststratification incorporated the following variables: census region; MSA; race/ethnicity (Hispanic, black but non Hispanic, and other); sex, and age. Overall, the weighted population estimate for the civilian non-institutionalized population for December 31, 1996 is 265,439,511 (WGTSP96>0 and INSC1231=1). The inclusion of key, inscope persons who were not inscope on December 31, 1996 brings the estimated total number of persons represented by the MEPS respondents over the course of the year up to 268,130,477 (WGTSP96>0).

For reference purposes, the MEPS round 1 weights incorporated the following components: the original household probability of selection for the NHIS; ratio-adjustment to NHIS national population estimates at the household (occupied dwelling unit) level; adjustment for nonresponse at the dwelling unit level for Round 1; and poststratification to figures at the family and person level obtained from the March 1996 CPS data base.

Family Level Weights

Family weights for the 1996 full year data are forthcoming. When they become available, documentation on their construction and use will also be provided.

Variance Estimation

To obtain estimates of variability (such as the standard error of sample estimates or corresponding confidence intervals) for estimates based on MEPS survey data, one needs to take into account the complex sample design of MEPS for both person and family level analyses. Various approaches can be used to develop such estimates of variance including use of the Taylor series or

various replication methodologies. Replicate weights have not been developed for the MEPS 1996 data. We will describe the variables needed to implement a Taylor series estimation approach.

Using a Taylor Series approach, variance estimation strata and the variance estimation PSUs within these strata must be specified. The variables VARSTR96 and VARPSU96 on this MEPS data file serve to identify the sampling strata and primary sampling units required by the variance estimation programs. Specifying a “with replacement” design in a computer software package such as SUDAAN should provide standard errors appropriate for assessing the variability of MEPS survey estimates. It should be noted that the number of degrees of freedom associated with estimates of variability indicated by such a package may not appropriately reflect the actual number available. For MEPS sample estimates for characteristics generally distributed throughout the country (and thus the sample PSUs), there are over 100 degrees of freedom associated with the corresponding estimates of variance.

4.0 Programming Information

The following are the technical specifications for the data file described in this document:

Description: MEPS 1996 Panel Population Characteristics and Utilization Data for 1996

File Name: HC003.DAT

Number of Observations: 23,230

Number of Variables: 261

Record Length: 578

Record Format: fixed

Record Identifier and Sort Key: DUPERSID

D. Codebook

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DATA FILE CODEBOOK

This codebook contains weighted and unweighted frequencies for person-level record identifiers, survey administration, demographic, employment, utilization, and health status variables for calendar year 1996 of the 1996 Panel of the MEPS Household Component. At the time of this data release, full-year health insurance variables were not yet available. Weighted frequencies were derived using the person weight WGTSP96. All estimates must be weighted in order to obtain unbiased national estimates. Utilization variables reflect full-year utilization only. Hence, utilization estimates should be derived using all persons whose value of WGTSP96 is greater than zero. Point-in-time estimates for December 31, 1996 (e.g., for employment) can be made by subsetting the general population to those persons with WGTSP96>0 and INSC1231=1. The source of each variable is identified in the section of the documentation entitled "E. Variable-Source Crosswalk." Sources for each variable are indicated in one of four ways: (1) Variables which are derived from CAPI or assigned in sampling are so indicated; (2) variables derived from complex algorithms associated with re-enumeration are labeled "RE Section;" (3) variables which come from one or more specific questions in the instrument have those question numbers listed in the "SOURCE" column; (4) variables constructed from multiple questions using complex algorithms are labeled "Constructed" in the "SOURCE" column. Variables which are edited and/or imputed have names which end in an X, and are so noted in the variable label. Variable names and labels also indicate whether data are derived from Rounds 1 or 2, or reflect the individual's status as of December 31, 1996. General information on file content, variable construction, and programming is provided in the codebook documentation. It should be noted that these data are considered preliminary as they have not been subject to the same level of quality control which is usually performed on products of this type.

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ALPHABETICAL AND POSITIONAL LISTING OF VARIABLES

-----ALPHABETICAL LISTING OF VARIABLES-----

START	END	NAME	DESCRIPTION
208	209	ACTDUTY1	MILITARY FULL-TIME ACTIVE DUTY-RD1
210	211	ACTDUTY2	MILITARY FULL-TIME ACTIVE DUTY-RD2
284	285	ACUPTHE3	PERSON SAW ACUPUNCTURIST '96
260	261	ACUPUNC3	PERSON RECEIVED ACUPUNCTURE '96
150	151	AGE1X	AGE-RD1 (EDITED/IMPUTED)
152	153	AGE2X	AGE-RD2 (EDITED/IMPUTED)
154	155	AGE96X	AGE - 12/31/96 (EDITED/IMPUTED)
258	259	ALTCARE3	ANY ALTERNATIVE CARE USE '96
305	306	ALTCRSP3	USED ALT CARE FOR SPECIFIC HLTH PROB '96
303	304	ALTCRVE3	ESTIMATED NUMBER OF ALT TX VISITS '96
300	302	ALTCRVS3	NUM OF VISITS TO ALTERNATIVE CARE '96
280	281	ALTOTH3	PERSON RECEIVED OTHER ALTERNATIVE TX '96
514	515	AMASST96	# PHYSICIAN ASS'T VSTS (OFF+OUTPAT), 1996
507	508	AMCHIR96	# CHIROPRACTR VSTS (OFF+OUTPAT), 1996
505	506	AMDR96	# CALLS W/OFF & OUTPAT PHYSICIANS, 1996
509	511	AMNURS96	# NURS/PRCTITIONR VSTS(OFF+OUTPAT), 1996
512	513	AMOPT96	# OPTOMETRIST VSTS (OFFICE+OUTPAT), 1996
516	518	AMTHER96	# PHYS/OCC THRPY VSTS (OFF+OUTPAT), 1996
503	504	AMTOTC96	# CALLS W/OFFICE & OUTPAT DEPTS, 1996
81	82	BEGREFD1	R1 REFERENCE PERIOD BEGIN DATE: DAY
97	98	BEGREFD2	R2 REFERENCE PERIOD BEGIN DATE: DAY
113	114	BEGREFD3	R3 REFERENCE PERIOD BEGIN DATE: DAY
83	84	BEGREFM1	R1 REFERENCE PERIOD BEGIN DATE: MONTH
99	100	BEGREFM2	R2 REFERENCE PERIOD BEGIN DATE: MONTH
115	116	BEGREFM3	R3 REFERENCE PERIOD BEGIN DATE: MONTH
85	88	BEGREFY1	R1 REFERENCE PERIOD BEGIN DATE: YEAR
101	104	BEGREFY2	R2 REFERENCE PERIOD BEGIN DATE: YEAR
117	120	BEGREFY3	R3 REFERENCE PERIOD BEGIN DATE: YEAR
268	269	BIOFDBK3	PERSON RECEIVED BIOFEEDBACK '96
238	239	BLDPCHK3	TIME SINCE BLOOD PRESSURE CHECK (R3)
254	255	BRSTEXA3	TIME SINCE BREAST EXAM (R3)
400	401	BSNTY1	SOLE PROP, PARTNER, CORP, RD 1 CM JOB
402	403	BSNTY2	SOLE PROP, PARTNER, CORP, RD 2 CM JOB
292	293	CHIRO3	PERSON SAW CHIROPRACTOR '96
408	409	CHMPNOW1	PID COV BY CHAMPUS/VA - RD1 INT DATE
356	357	CHOIC1	CHOICE OF HEALTH PLANS FROM RD 1 CM JOB
358	359	CHOIC2	CHOICE OF HEALTH PLANS FROM RD 2 CM JOB
240	241	CHOLCHK3	TIME SINCE CHOLESTEROL CHECK (R3)
294	295	CLERGY3	PERSON SAW CLERGY OR SPIRITUALIST '96
233	235	DADPID1X	PID OF PERSON'S DAD (EDITED/IMPUTED)
236	237	DENTCHK3	DENTAL CHECKUP FREQUENCY (R3)
212	213	DIDSERVE	EVER SERVED IN ARMED FORCES
307	308	DISCALT3	DISCUSSED ALT CARE WITH REGULAR MD '96
156	157	DOBMM	DATE OF BIRTH: MONTH
158	161	DOBY	DATE OF BIRTH: YEAR
1	5	DUID	DU ID
9	16	DUPERSID	SAMPLE PERSON ID (DUID + PID)
536	537	DVGEN96	# GENERAL DENTIST VISITS, 1996
538	539	DVORTH96	# ORTHODONTIST VISITS, 1996
534	535	DVTOT96	# DENTAL CARE VISITS, 1996
190	191	EDUCYR1	COMPLETED YEARS OF EDUCATION-RD1
192	193	EDUCYR2	COMPLETED YEARS OF EDUCATION-RD2
194	195	EDUCYR96	COMPLETED YEARS OF EDUCATION - 12/31/96
136	136	ELGRND96	ELIGIBILITY - R3 START THROUGH 12/31/96
137	137	ELIGIBLE	WAS PERSON EVER ELIGIBLE IN 1996
134	134	ELIGRND1	ELIGIBILITY - R1
135	135	ELIGRND2	ELIGIBILITY - R2
311	312	EMPST1	EMPLOYMENT STATUS RD 1
313	314	EMPST2	EMPLOYMENT STATUS RD 2
89	90	ENDREFD1	REFERENCE PERIOD END DATE: DAY - R1
105	106	ENDREFD2	REFERENCE PERIOD END DATE: DAY - R2
91	92	ENDREFM1	REFERENCE PERIOD END DATE: MONTH - R1
107	108	ENDREFM2	REFERENCE PERIOD END DATE: MONTH - R2
93	96	ENDREFY1	REFERENCE PERIOD END DATE: YEAR - R1

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-----ALPHABETICAL LISTING OF VARIABLES-----

START	END	NAME	DESCRIPTION
109	112	ENDREFY2	REFERENCE PERIOD END DATE: YEAR - R2
121	122	ENDRFD96	1996 REFERENCE PERIOD END DATE: DAY
123	124	ENDRFM96	1996 REFERENCE PERIOD END DATE: MONTH
125	128	ENDRFY96	1996 REFERENCE PERIOD END DATE: YEAR
519	520	ERTOT96	# EMERGENCY ROOM VISITS, 1996
17	18	FAMID1	FAMILY IDENTIFIER (STUDENT MERGED IN)-R1
19	20	FAMID2	FAMILY IDENTIFIER (STUDENT MERGED IN)-R2
21	22	FAMID96	FAM IDENTIFIER (STUD MERGED IN)-12/31/96
41	42	FAMSIZE1	RU SIZE INCLUDING STUDENTS - R1
43	44	FAMSIZE2	RU SIZE INCLUDING STUDENTS - R2
45	46	FAMSZE96	RU SIZE INCLUDING STUDENTS AS OF DEC 31
244	245	FLUSHOT3	TIME SINCE FLU SHOT (R3)
206	207	FTSTU96X	STUDENT STATUS IF AGES 17-23 - 12/31/96
202	203	FTSTUD1X	STUDENT STATUS IF AGES 17-23 - ROUND 1
204	205	FTSTUD2X	STUDENT STATUS IF AGES 17-23 - ROUND 2
348	349	HELD1X	HEALTH INSURANCE HELD FROM RD 1 CM JOB
350	351	HELD2X	HEALTH INSURANCE HELD FROM RD 2 CM JOB
266	267	HERBAL3	PERSON PURCHASED HERBAL REMEDIES '96
296	297	HERBTRT3	PERSON SAW HERBALIST '96
547	549	HHAGD96	# AGENCY HOME HEALTH PROVIDER DAYS, 1996
545	546	HHAGM96	MONTHS W/ AGENCY HOME HEALTH CARE, 1996
552	554	HHINDD96	# NONAGENCY HOME HEALTH PROV DAYS, 1996
550	551	HHINDM96	MOS W/ NON-AGENCY HOME HLTH CARE, 1996
557	559	HHINFD96	# INFORMAL HOME HEALTH PROV DAYS, 1996
555	556	HHINFM96	MONTHS W/ INFORMAL HOME HLTH CARE, 1996
542	544	HHTOTD96	# HOME HEALTH PROVIDER DAYS, 1996
540	541	HHTOTM96	# MOS W/ AT LEAST 1 HOME HLTH VST, 1996
200	201	HIDEG96	HIGHEST DEGREE-12/31/96
196	197	HIGHDEG1	HIGHEST DEGREE-RD1
198	199	HIGHDEG2	HIGHEST DEGREE-RD2
166	166	HISPANX	HISPANIC ETHNICITY (EDITED/IMPUTED)
167	168	HISPCAT	SPECIFIC HISPANIC ETHNICITY GROUP
290	291	HOMEOMD3	PERS SAW HOMEOPATHIC/NATUROPATHIC DOC 96
272	273	HOMEOTX3	PERSON RECEIVED HOMEOPATHIC THERAPY '96
338	340	HOUR1	HOURS PER WEEK RD 1 CM JOB
341	343	HOUR2	HOURS PER WEEK RD 2 CM JOB
448	449	HPRIV1	PID IS HOLDER OF PRIV INS PLAN - RD1
460	461	HPRIVDK1	PID IS HOLDER OF PRIV DK PLAN - RD1
450	451	HPRIVEG1	PID IS HOLDER OF EMP GROUP PLAN - RD1
458	459	HPRIVNG1	PID IS HOLDER OF NONGROUP PLAN - RD1
456	457	HPRIVOG1	PID IS HOLDER OF OTH GROUP PLAN - RD1
454	455	HPRIVS1	PID IS HOLDER OF SELF-EMP-1 INS - RD1
452	453	HPRIVU1	PID IS HOLDER OF UNION GRP PLAN - RD1
327	328	HRHOW1	HOW HOURLY WAGE WAS CALCULATED R1
336	337	HRHOW2	HOW HOURLY WAGE WAS CALCULATED RD2
319	325	HRWG1X	HOURLY WAGE RD 1 CM JOB
329	334	HRWG2X	HOURLY WAGE RD 2 CM JOB
326	326	HRWGIM1	HRWG1X IMPUTATION FLAG
335	335	HRWGIM2	HRWG2X IMPUTATION FLAG
276	277	HYPNO3	PERSON RECEIVED HYPNOSIS '96
360	362	IND1	INDUSTRY CODE RD1 CM JOB
363	365	IND2	INDUSTRY CODE RD2 CM JOB
47	47	INRU1231	PERSON WAS IN RU ON 12/31/96
573	573	INSC1231	IN-SCOPE STATUS ON DECEMBER 31, 1996
132	132	INSCOP96	INSCOPE - R3 START THROUGH 12/31/96
133	133	INSCOPE	WAS PERSON EVER INSCOPE IN 1996
130	130	INSCOPE1	INSCOPE - R1
131	131	INSCOPE2	INSCOPE - R2
472	473	INSURED1	PID IS INSURED - RD1
524	525	IPADM96	# HOSPITAL ADMISSIONS, 1996
526	527	IPDIS96	# HOSPITAL DISCHARGES, 1996
531	533	IPNGTD96	# NIGHTS IN HOSP FOR DISCHARGES, 1996
528	530	IPNGTS96	# NIGHTS IN HOSPITAL, 1996
521	522	IPTOT96	# HOSP STAYS-PARTIAL AND COMPLETED, 1996

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-----ALPHABETICAL LISTING OF VARIABLES-----

START	END	NAME	DESCRIPTION
523	523	IPZERO96	# ZERO-NIGHT HOSPITAL STAYS, 1996
404	405	JOBORG1	PRIVATE (PROFIT,NONPROFIT) GOV RD 1 CMJ
406	407	JOBORG2	PRIVATE (PROFIT,NONPROFIT) GOV RD 2 CMJ
129	129	KEYNESS	PERSON KEY STATUS
248	249	LOSTEET3	PERSON LOST ALL ADULT TEETH (R3)
256	257	MAMOGRM3	TIME SINCE MAMMOGRAM (R3)
169	170	MARRY1X	MARITAL STATUS - RD1 (EDITED/IMPUTED)
171	172	MARRY2X	MARITAL STATUS - RD2 (EDITED/IMPUTED)
173	174	MARRY96X	MARITAL STATUS-12/31/96 (EDITED/IMPUTED)
264	265	MESSAGE3	PERSON RECEIVED MESSAGE THERAPY '96
282	283	MASSTHE3	PERSON SAW MESSAGE THERAPIST '96
410	411	MCAID1	PID COVERED BY MEDICAID - RD 1
412	413	MCAID1X	PID COVERED BY MEDICAID - RD1 (EDITED)
424	425	MCARNOW1	PID COV BY MEDICARE - RD1 INT DATE
426	427	MCARNW1X	PID COV BY MEDICARE-RD1 INT DATE (ED)
462	463	MCRHMO1	PID ENROLLED IN MEDICARE HMO - R1
286	287	MDTREAT3	PER SAW PHYSICIAN FOR ALTERNATIVE TX '96
270	271	MEDITAT3	PERSON RECEIVED MEDITATION TRAINING '96
230	232	MOMPID1X	PID OF PERSON'S MOM (EDITED/IMPUTED)
372	373	MORE1	RD 1 CM JOB FIRM HAS MORE THAN 1 LOCAT
374	375	MORE2	RD 2 CM JOB FIRM HAS MORE THAN 1 LOCAT
315	316	MORJOB1	HAS MORE THAN ONE JOB RD 1
317	318	MORJOB2	HAS MORE THAN ONE JOB RD 2
56	57	MSA3	MSA - R3
58	59	MSA96	MSA AS OF DEC 31
366	368	NUMEMP1	EST SIZE RD 1 CM JOB
369	371	NUMEMP2	EST SIZE RD 2 CM JOB
288	289	NURTRT3	PERSON SAW NURSE FOR ALTERNATIVE TX '96
262	263	NUTRITN3	PERSON RECEIVED NUTRITIONAL ADVICE '96
490	491	OBASST96	# OFF-BASED PHYSICIAN ASS'T VSTS, 1996
483	484	OBCHIR96	# OFFICE-BASED CHIROPRACTOR VISITS, 1996
477	479	OBDRV96	# OFFICE-BASED PHYSICIAN VISITS, 1996
485	487	OBNURS96	# OFF-BASED NURSE/PRACTITIONR VSTS, 1996
488	489	OBOPTO96	# OFFICE-BASED OPTOMETRIST VISITS, 1996
480	482	OBOOTHV96	# OFFICE-BASED NON-PHYSICAN VSTS, 1996
492	494	OBTHER96	# OFF-BASED PHYSICL/OCC THRPY VSTS, 1996
474	476	OBTOTV96	# OFFICE-BASED PROVIDER VISITS, 1996
352	353	OFFER1X	HEALTH INSURANCE OFFERED FROM RD 1 CMJ
354	355	OFFER2X	HEALTH INSURANCE OFFERED FROM RD 2 CMJ
498	499	OPDRV96	# OUTPATIENT DEPT PHYSICIAN VISITS, 1996
500	502	OPOTHV96	# OUTPAT DEPT NON-PHYSICIAN VISITS, 1996
495	497	OPTOTV96	# OUTPATIENT DEPT PROVIDER VISITS, 1996
422	423	OTGOVPY1	ANY GOVT PAYS PART MCAID HMO PREM - RD 1
298	299	OTHALT3	PERS SAW OTH PRACTITIONER FOR ALT TX '96
414	415	OTPUBA1	PID COV BY/PAYS OTH GOV MCAID HMO - RD1
416	417	OTPUBB1	PID COV BY OTH PUB NOT MCAID HMO - RD1
252	253	PAPSMER3	TIME SINCE PAP SMEAR (R3)
388	389	PAYDR1	PAID LEAVE TO VISIT DR RD 1 CM JOB
390	391	PAYDR2	PAID LEAVE TO VISIT DR RD 2 CM JOB
380	381	PAYVAC1	PAID VACATION AT RD 1 CM JOB
382	383	PAYVAC2	PAID VACATION AT RD 2 CM JOB
242	243	PHYSICL3	TIME SINCE COMPLETE PHYSICAL (R3)
6	8	PID	PERSON NUMBER
560	560	PMPUR96	HAD PRESCRIPTION MEDICNE PURCHASE, 1996
440	441	PRGVPYA1	NON-EMP PRIV COV FEDS PAY PART - RD1
442	443	PRGVPYB1	NON-EMP PRIV COV OTH GOV PAYS PART - RD1
428	429	PRIV1	PID HAS PRIV HLTH INS COVERAGE - RD1
444	445	PRIVDK1	PID HAS COV FRM PRIV DK PLAN - RD1
430	431	PRIVEG1	PID HAS COV FRM EMP GROUP PLAN - RD1
438	439	PRIVNG1	PID HAS COV FRM NONGROUP PLAN - RD1
436	437	PRIVOG1	PID HAS COV FRM OTH GROUP PLAN - RD1
446	447	PRIVOUT1	PID HAS COV FRM HOLDER OUTSIDE RU - RD1
434	435	PRIVS1	PID HAS COV FRM SELF-EMP-1 PLAN - RD
432	433	PRIVU1	PID HAS COV FROM UNION GROUP PLAN - RD1

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ALPHABETICAL AND POSITIONAL LISTING OF VARIABLES

-----ALPHABETICAL LISTING OF VARIABLES-----

START	END	NAME	DESCRIPTION
250	251	PROSEXA3	TIME SINCE PROSTATE EXAM (R3)
75	76	PROXY1	WAS RESPONDENT A PROXY IN R1
77	78	PROXY2	WAS RESPONDENT A PROXY IN R2
79	80	PROXY96	WAS RESPONDENT A PROXY AS OF 12/31/96
138	139	PSTATUS1	PERSON DISPOSITION STATUS - R1
140	141	PSTATUS2	PERSON DISPOSITION STATUS - R2
142	143	PSTATUS3	PERSON DISPOSITION STATUS - R3
420	421	PUBLIC1	PID COV FRM PUBLIC INS PLAN - RD1
165	165	RACETHNX	RACE/ETHNICITY (EDITED/IMPUTED)
163	164	RACEX	RACE (EDITED/IMPUTED)
309	310	REFERMD3	REFERRED BY PHYSICIAN FOR ALT TX '96
60	62	REFPERS1	REFERENCE PERSON AT ROUND 1
63	65	REFPERS2	REFERENCE PERSON AT ROUND 2
66	68	REFPRS96	REFERENCE PERSON AS OF DEC 31
224	225	REFREL1X	RELATION TO REF PERS-RD1(EDITED/IMPUTED)
226	227	REFREL2X	RELATION TO REF PERS-RD2(EDITED/IMPUTED)
48	49	REGION1	CENSUS REGION - R1
50	51	REGION2	CENSUS REGION - R2
52	53	REGION3	CENSUS REGION - R3
54	55	REGION96	CENSUS REGION AS OF DEC 31
69	70	RESP1	1ST RESPONDENT INDICATOR FOR RND 1
71	72	RESP2	1ST RESPONDENT INDICATOR FOR RND 2
73	74	RESP96	1ST RESPONDENT INDICATOR AS OF 12/31/96
392	393	RETPLN1	PENSION PLAN RD 1 CM JOB
394	395	RETPLN2	PENSION PLAN RD 2 CM JOB
228	229	RFREL96X	RELATION TO REF PERS 12/31/96 (EDIT/IMP)
39	40	RUCLAS96	RU FIELDED AS:STANDARD,NEW,STUD-12/31/96
35	36	RUCLASS1	RU FIELDED AS:STANDARD,NEW,STUDENT-R1
37	38	RUCLASS2	RU FIELDED AS:STANDARD,NEW,STUDENT-R2
27	28	RULETR96	RU LETTER AS OF DEC 31
23	24	RULETR1	RU LETTER - R1
25	26	RULETR2	RU LETTER - R2
144	145	RURSLT1	RU RESULT - R1
146	147	RURSLT2	RU RESULT - R2
148	149	RURSLT3	RU RESULT - R3
29	30	RUSIZE1	RU SIZE - R1
31	32	RUSIZE2	RU SIZE - R2
33	34	RUSIZE96	RU SIZE AS OF DEC 31
344	345	SELF1CM	SELF-EMPLOYED RD 1 CM JOB
346	347	SELF2CM	SELF-EMPLOYED RD 2 CM JOB
162	162	SEX	SEX
396	397	SHFTWK1	IRREGULAR WORK SHIFT RD 1 CMJ
398	399	SHFTWK2	IRREGULAR WORK SHIFT RD 2 CMJ
384	385	SICPAY1	PAID SICK LEAVE RD 1 CM JOB
386	387	SICPAY2	PAID SICK LEAVE RD 2 CM JOB
274	275	SPIRITUL3	PERSON RECEIVED SPIRITUAL HEALING '96
181	183	SPOUID96	SPOUSE ID-12/31/96
188	189	SPOUIN96	MARITAL STATUS W/SPOUSE PRESENT-12/31/96
175	177	SPOUSID1	SPOUSE ID-RD1
178	180	SPOUSID2	SPOUSE ID-RD2
184	185	SPOUSIN1	MARITAL STATUS W/ SPOUSE PRESENT-RD1
186	187	SPOUSIN2	MARITAL STATUS W/ SPOUSE PRESENT-RD2
418	419	STATPRG1	PID COV FRM STATE-SPECIFIC PROG - RD1
278	279	TRADIT3	PERSON RECEIVED TRADITIONAL MEDICINE '96
376	377	UNION1	UNION STATUS AT RD 1 CM JOB
378	379	UNION2	UNION STATUS AT RD 2 CM JOB
464	465	UPRHM01	UPDATED: PID ENROLLED IN PRV HMO - R1
466	467	UPRMNC1	UPDATED: PID ENROLLED PRV MNGED CARE- R1
468	469	UPUBHM01	UPDATED: PID ENROLLED IN PUB HMO - R1
470	471	UPUBMNC1	UPDATED: PID ENROLLED PUB MNGED CARE- R1
577	578	VARPSU96	VARIANCE ESTIMATION PSU - 1996
574	576	VARSTR96	VARIANCE ESTIMATION STRATUM - 1996
218	219	VETKOR	SERVED IN KOREAN WAR ERA
222	223	VETOTH	SERVED IN OTHER PERIOD

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ALPHABETICAL AND POSITIONAL LISTING OF VARIABLES

-----ALPHABETICAL LISTING OF VARIABLES-----

<u>START</u>	<u>END</u>	<u>NAME</u>	<u>DESCRIPTION</u>
214	215	VETPVIET	SERVED IN POST-VIETNAM ERA
216	217	VETVIET	SERVED IN VIETNAM WAR ERA
220	221	VETWW	SERVED IN WWI OR WW2 ERA
246	247	WEARDEN3	PERSON WEARS DENTURES (R3)
561	572	WGTSP96	PERSON WEIGHT FULL-YEAR 1996

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ALPHABETICAL AND POSITIONAL LISTING OF VARIABLES

-----POSITIONAL LISTING OF VARIABLES-----

<u>START</u>	<u>END</u>	<u>NAME</u>	<u>DESCRIPTION</u>
1	5	DUID	DU ID
6	8	PID	PERSON NUMBER
9	16	DUPERSID	SAMPLE PERSON ID (DUID + PID)
17	18	FAMID1	FAMILY IDENTIFIER (STUDENT MERGED IN)-R1
19	20	FAMID2	FAMILY IDENTIFIER (STUDENT MERGED IN)-R2
21	22	FAMID96	FAM IDENTIFIER (STUD MERGED IN)-12/31/96
23	24	RULETTR1	RU LETTER - R1
25	26	RULETTR2	RU LETTER - R2
27	28	RULETR96	RU LETTER AS OF DEC 31
29	30	RUSIZE1	RU SIZE - R1
31	32	RUSIZE2	RU SIZE - R2
33	34	RUSIZE96	RU SIZE AS OF DEC 31
35	36	RUCLASS1	RU FIELDDED AS:STANDARD,NEW,STUDENT-R1
37	38	RUCLASS2	RU FIELDDED AS:STANDARD,NEW,STUDENT-R2
39	40	RUCLAS96	RU FIELDDED AS:STANDARD,NEW,STUD-12/31/96
41	42	FAMSIZE1	RU SIZE INCLUDING STUDENTS - R1
43	44	FAMSIZE2	RU SIZE INCLUDING STUDENTS - R2
45	46	FAMSIZE96	RU SIZE INCLUDING STUDENTS AS OF DEC 31
47	47	INRUL231	PERSON WAS IN RU ON 12/31/96
48	49	REGION1	CENSUS REGION - R1
50	51	REGION2	CENSUS REGION - R2
52	53	REGION3	CENSUS REGION - R3
54	55	REGION96	CENSUS REGION AS OF DEC 31
56	57	MSA3	MSA - R3
58	59	MSA96	MSA AS OF DEC 31
60	62	REFPERS1	REFERENCE PERSON AT ROUND 1
63	65	REFPERS2	REFERENCE PERSON AT ROUND 2
66	68	REFPRS96	REFERENCE PERSON AS OF DEC 31
69	70	RESP1	1ST RESPONDENT INDICATOR FOR RND 1
71	72	RESP2	1ST RESPONDENT INDICATOR FOR RND 2
73	74	RESP96	1ST RESPONDENT INDICATOR AS OF 12/31/96
75	76	PROXY1	WAS RESPONDENT A PROXY IN R1
77	78	PROXY2	WAS RESPONDENT A PROXY IN R2
79	80	PROXY96	WAS RESPONDENT A PROXY AS OF 12/31/96
81	82	BEGREFD1	R1 REFERENCE PERIOD BEGIN DATE: DAY
83	84	BEGREFM1	R1 REFERENCE PERIOD BEGIN DATE: MONTH
85	88	BEGREFY1	R1 REFERENCE PERIOD BEGIN DATE: YEAR
89	90	ENDREFD1	REFERENCE PERIOD END DATE: DAY - R1
91	92	ENDREFM1	REFERENCE PERIOD END DATE: MONTH - R1
93	96	ENDREFY1	REFERENCE PERIOD END DATE: YEAR - R1
97	98	BEGREFD2	R2 REFERENCE PERIOD BEGIN DATE: DAY
99	100	BEGREFM2	R2 REFERENCE PERIOD BEGIN DATE: MONTH
101	104	BEGREFY2	R2 REFERENCE PERIOD BEGIN DATE: YEAR
105	106	ENDREFD2	REFERENCE PERIOD END DATE: DAY - R2
107	108	ENDREFM2	REFERENCE PERIOD END DATE: MONTH - R2
109	112	ENDREFY2	REFERENCE PERIOD END DATE: YEAR - R2
113	114	BEGREFD3	R3 REFERENCE PERIOD BEGIN DATE: DAY
115	116	BEGREFM3	R3 REFERENCE PERIOD BEGIN DATE: MONTH
117	120	BEGREFY3	R3 REFERENCE PERIOD BEGIN DATE: YEAR
121	122	ENDREFD96	1996 REFERENCE PERIOD END DATE: DAY
123	124	ENDREFM96	1996 REFERENCE PERIOD END DATE: MONTH
125	128	ENDREFY96	1996 REFERENCE PERIOD END DATE: YEAR
129	129	KEYNESS	PERSON KEY STATUS
130	130	INSCOPE1	INSCOPE - R1
131	131	INSCOPE2	INSCOPE - R2
132	132	INSCOPE96	INSCOPE - R3 START THROUGH 12/31/96
133	133	INSCOPE	WAS PERSON EVER INSCOPE IN 1996
134	134	ELIGRND1	ELIGIBILITY - R1
135	135	ELIGRND2	ELIGIBILITY - R2
136	136	ELGRND96	ELIGIBILITY - R3 START THROUGH 12/31/96
137	137	ELIGIBLE	WAS PERSON EVER ELIGIBLE IN 1996
138	139	PSTATUS1	PERSON DISPOSITION STATUS - R1
140	141	PSTATUS2	PERSON DISPOSITION STATUS - R2
142	143	PSTATUS3	PERSON DISPOSITION STATUS - R3

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-----POSITIONAL LISTING OF VARIABLES-----

<u>START</u>	<u>END</u>	<u>NAME</u>	<u>DESCRIPTION</u>
144	145	RURSLT1	RU RESULT - R1
146	147	RURSLT2	RU RESULT - R2
148	149	RURSLT3	RU RESULT - R3
150	151	AGE1X	AGE-RD1 (EDITED/IMPUTED)
152	153	AGE2X	AGE-RD2 (EDITED/IMPUTED)
154	155	AGE96X	AGE - 12/31/96 (EDITED/IMPUTED)
156	157	DOBMM	DATE OF BIRTH: MONTH
158	161	DOBY	DATE OF BIRTH: YEAR
162	162	SEX	SEX
163	164	RACEX	RACE (EDITED/IMPUTED)
165	165	RACETHNX	RACE/ETHNICITY (EDITED/IMPUTED)
166	166	HISPANX	HISPANIC ETHNICITY (EDITED/IMPUTED)
167	168	HISPCAT	SPECIFIC HISPANIC ETHNICITY GROUP
169	170	MARRY1X	MARITAL STATUS - RD1 (EDITED/IMPUTED)
171	172	MARRY2X	MARITAL STATUS - RD2 (EDITED/IMPUTED)
173	174	MARRY96X	MARITAL STATUS-12/31/96 (EDITED/IMPUTED)
175	177	SPOUSID1	SPOUSE ID-RD1
178	180	SPOUSID2	SPOUSE ID-RD2
181	183	SPOUID96	SPOUSE ID-12/31/96
184	185	SPOUSIN1	MARITAL STATUS W/ SPOUSE PRESENT-RD1
186	187	SPOUSIN2	MARITAL STATUS W/ SPOUSE PRESENT-RD2
188	189	SPOUIN96	MARITAL STATUS W/SPOUSE PRESENT-12/31/96
190	191	EDUCYR1	COMPLETED YEARS OF EDUCATION-RD1
192	193	EDUCYR2	COMPLETED YEARS OF EDUCATION-RD2
194	195	EDUCYR96	COMPLETED YEARS OF EDUCATION - 12/31/96
196	197	HIGHDEG1	HIGHEST DEGREE-RD1
198	199	HIGHDEG2	HIGHEST DEGREE-RD2
200	201	HIDEG96	HIGHEST DEGREE-12/31/96
202	203	FTSTUD1X	STUDENT STATUS IF AGES 17-23 - ROUND 1
204	205	FTSTUD2X	STUDENT STATUS IF AGES 17-23 - ROUND 2
206	207	FTSTU96X	STUDENT STATUS IF AGES 17-23 - 12/31/96
208	209	ACTDUTY1	MILITARY FULL-TIME ACTIVE DUTY-RD1
210	211	ACTDUTY2	MILITARY FULL-TIME ACTIVE DUTY-RD2
212	213	DIDSERVE	EVER SERVED IN ARMED FORCES
214	215	VETPVIET	SERVED IN POST-VIETNAM ERA
216	217	VETVIET	SERVED IN VIETNAM WAR ERA
218	219	VETKOR	SERVED IN KOREAN WAR ERA
220	221	VETWW	SERVED IN WWI OR WW2 ERA
222	223	VETOTH	SERVED IN OTHER PERIOD
224	225	REFREL1X	RELATION TO REF PERS-RD1(EDITED/IMPUTED)
226	227	REFREL2X	RELATION TO REF PERS-RD2(EDITED/IMPUTED)
228	229	RFREL96X	RELATION TO REF PERS 12/31/96 (EDIT/IMP)
230	232	MOMPID1X	PID OF PERSON'S MOM (EDITED/IMPUTED)
233	235	DADPID1X	PID OF PERSON'S DAD (EDITED/IMPUTED)
236	237	DENTCHK3	DENTAL CHECKUP FREQUENCY (R3)
238	239	BLDPCHK3	TIME SINCE BLOOD PRESSURE CHECK (R3)
240	241	CHOLCHK3	TIME SINCE CHOLESTEROL CHECK (R3)
242	243	PHYSICL3	TIME SINCE COMPLETE PHYSICAL (R3)
244	245	FLUSHOT3	TIME SINCE FLU SHOT (R3)
246	247	WEARDEN3	PERSON WEARS DENTURES (R3)
248	249	LOSTEET3	PERSON LOST ALL ADULT TEETH (R3)
250	251	PROSEXA3	TIME SINCE PROSTATE EXAM (R3)
252	253	PAPSMER3	TIME SINCE PAP SMEAR (R3)
254	255	BRSTEXA3	TIME SINCE BREAST EXAM (R3)
256	257	MAMOGRM3	TIME SINCE MAMMOGRAM (R3)
258	259	ALTCARE3	ANY ALTERNATIVE CARE USE '96
260	261	ACUPUNC3	PERSON RECEIVED ACUPUNCTURE '96
262	263	NUTRITN3	PERSON RECEIVED NUTRITIONAL ADVICE '96
264	265	MASSAGE3	PERSON RECEIVED MASSAGE THERAPY '96
266	267	HERBAL3	PERSON PURCHASED HERBAL REMEDIES '96
268	269	BIOFDBK3	PERSON RECEIVED BIOFEEDBACK '96
270	271	MEDITAT3	PERSON RECEIVED MEDITATION TRAINING '96
272	273	HOMEOTX3	PERSON RECEIVED HOMEOPATHIC THERAPY '96
274	275	SPIRTUL3	PERSON RECEIVED SPIRITUAL HEALING '96

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-----POSITIONAL LISTING OF VARIABLES-----

START	END	NAME	DESCRIPTION
276	277	HYPNO3	PERSON RECEIVED HYPNOSIS '96
278	279	TRADIT3	PERSON RECEIVED TRADITIONAL MEDICINE '96
280	281	ALTOTH3	PERSON RECEIVED OTHER ALTERNATIVE TX '96
282	283	MASSTHE3	PERSON SAW MASSAGE THERAPIST '96
284	285	ACUPTHE3	PERSON SAW ACUPUNCTURIST '96
286	287	MDTREAT3	PER SAW PHYSICIAN FOR ALTERNATIVE TX '96
288	289	NURTRT3	PERSON SAW NURSE FOR ALTERNATIVE TX '96
290	291	HOMEOMD3	PERS SAW HOMEOPATHIC/NATUROPATHIC DOC '96
292	293	CHIRO3	PERSON SAW CHIROPRACTOR '96
294	295	CLERGY3	PERSON SAW CLERGY OR SPIRITUALIST '96
296	297	HERBTRT3	PERSON SAW HERBALIST '96
298	299	OTHALT3	PERS SAW OTH PRACTITIONER FOR ALT TX '96
300	302	ALTCRV3	NUM OF VISITS TO ALTERNATIVE CARE '96
303	304	ALTCRVE3	ESTIMATED NUMBER OF ALT TX VISITS '96
305	306	ALTCRSP3	USED ALT CARE FOR SPECIFIC HLTH PROB '96
307	308	DISCALT3	DISCUSSED ALT CARE WITH REGULAR MD '96
309	310	REFERMD3	REFERRED BY PHYSICIAN FOR ALT TX '96
311	312	EMPST1	EMPLOYMENT STATUS RD 1
313	314	EMPST2	EMPLOYMENT STATUS RD 2
315	316	MORJOB1	HAS MORE THAN ONE JOB RD 1
317	318	MORJOB2	HAS MORE THAN ONE JOB RD 2
319	325	HRWGLX	HOURLY WAGE RD 1 CM JOB
326	326	HRWGIM1	HRWGLX IMPUTATION FLAG
327	328	HRHOW1	HOW HOURLY WAGE WAS CALCULATED R1
329	334	HRWG2X	HOURLY WAGE RD 2 CM JOB
335	335	HRWGIM2	HRWG2X IMPUTATION FLAG
336	337	HRHOW2	HOW HOURLY WAGE WAS CALCULATED RD2
338	340	HOURL1	HOURS PER WEEK RD 1 CM JOB
341	343	HOURL2	HOURS PER WEEK RD 2 CM JOB
344	345	SELF1CM	SELF-EMPLOYED RD 1 CM JOB
346	347	SELF2CM	SELF-EMPLOYED RD 2 CM JOB
348	349	HELD1X	HEALTH INSURANCE HELD FROM RD 1 CM JOB
350	351	HELD2X	HEALTH INSURANCE HELD FROM RD 2 CM JOB
352	353	OFFER1X	HEALTH INSURANCE OFFERED FROM RD 1 CMJ
354	355	OFFER2X	HEALTH INSURANCE OFFERED FROM RD 2 CMJ
356	357	CHOIC1	CHOICE OF HEALTH PLANS FROM RD 1 CM JOB
358	359	CHOIC2	CHOICE OF HEALTH PLANS FROM RD 2 CM JOB
360	362	IND1	INDUSTRY CODE RD1 CM JOB
363	365	IND2	INDUSTRY CODE RD2 CM JOB
366	368	NUMEMP1	EST SIZE RD 1 CM JOB
369	371	NUMEMP2	EST SIZE RD 2 CM JOB
372	373	MORE1	RD 1 CM JOB FIRM HAS MORE THAN 1 LOCAT
374	375	MORE2	RD 2 CM JOB FIRM HAS MORE THAN 1 LOCAT
376	377	UNION1	UNION STATUS AT RD 1 CM JOB
378	379	UNION2	UNION STATUS AT RD 2 CM JOB
380	381	PAYVAC1	PAID VACATION AT RD 1 CM JOB
382	383	PAYVAC2	PAID VACATION AT RD 2 CM JOB
384	385	SICPAY1	PAID SICK LEAVE RD 1 CM JOB
386	387	SICPAY2	PAID SICK LEAVE RD 2 CM JOB
388	389	PAYDR1	PAID LEAVE TO VISIT DR RD 1 CM JOB
390	391	PAYDR2	PAID LEAVE TO VISIT DR RD 2 CM JOB
392	393	RETPLN1	PENSION PLAN RD 1 CM JOB
394	395	RETPLN2	PENSION PLAN RD 2 CM JOB
396	397	SHFTWK1	IRREGULAR WORK SHIFT RD 1 CMJ
398	399	SHFTWK2	IRREGULAR WORK SHIFT RD 2 CMJ
400	401	BSNTY1	SOLE PROP, PARTNER, CORP, RD 1 CM JOB
402	403	BSNTY2	SOLE PROP, PARTNER, CORP, RD 2 CM JOB
404	405	JOBORG1	PRIVATE (PROFIT, NONPROFIT) GOV RD 1 CMJ
406	407	JOBORG2	PRIVATE (PROFIT, NONPROFIT) GOV RD 2 CMJ
408	409	CHMPNOW1	PID COV BY CHAMPUS/VA - RD1 INT DATE
410	411	MCAID1	PID COVERED BY MEDICAID - RD 1
412	413	MCAID1X	PID COVERED BY MEDICAID - RD1 (EDITED)
414	415	OTPUBA1	PID COV BY/PAYS OTH GOV MCAID HMO - RD1
416	417	OTPUBB1	PID COV BY OTH PUB NOT MCAID HMO - RD1

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-----POSITIONAL LISTING OF VARIABLES-----

START	END	NAME	DESCRIPTION
418	419	STATPRG1	PID COV FRM STATE-SPECIFIC PROG - RD1
420	421	PUBLIC1	PID COV FRM PUBLIC INS PLAN - RD1
422	423	OTGOVPY1	ANY GOVT PAYS PART MCAID HMO PREM - RD 1
424	425	MCARNOW1	PID COV BY MEDICARE - RD1 INT DATE
426	427	MCARNW1X	PID COV BY MEDICARE-RD1 INT DATE (ED)
428	429	PRIV1	PID HAS PRIV HLTH INS COVERAGE - RD1
430	431	PRIVEG1	PID HAS COV FRM EMP GROUP PLAN - RD1
432	433	PRIVU1	PID HAS COV FROM UNION GROUP PLAN - RD1
434	435	PRIVS1	PID HAS COV FRM SELF-EMP-1 PLAN - RD
436	437	PRIVOG1	PID HAS COV FRM OTH GROUP PLAN - RD1
438	439	PRIVNG1	PID HAS COV FRM NONGROUP PLAN - RD1
440	441	PRGVPPYA1	NON-EMP PRIV COV FEDS PAY PART - RD1
442	443	PRGVPPYB1	NON-EMP PRIV COV OTH GOV PAYS PART - RD1
444	445	PRIVDK1	PID HAS COV FRM PRIV DK PLAN - RD1
446	447	PRIVOUT1	PID HAS COV FRM HOLDER OUTSIDE RU - RD1
448	449	HPRIV1	PID IS HOLDER OF PRIV INS PLAN - RD1
450	451	HPRIVEG1	PID IS HOLDER OF EMP GROUP PLAN - RD1
452	453	HPRIVU1	PID IS HOLDER OF UNION GRP PLAN - RD1
454	455	HPRIVS1	PID IS HOLDER OF SELF-EMP-1 INS - RD1
456	457	HPRIVOG1	PID IS HOLDER OF OTH GROUP PLAN - RD1
458	459	HPRIVNG1	PID IS HOLDER OF NONGROUP PLAN - RD1
460	461	HPRIVDK1	PID IS HOLDER OF PRIV DK PLAN - RD1
462	463	MCRHMO1	PID ENROLLED IN MEDICARE HMO - R1
464	465	UPRHM01	UPDATED: PID ENROLLED IN PRV HMO - R1
466	467	UPRMNC1	UPDATED: PID ENROLLED PRV MNGED CARE- R1
468	469	UPUBHMO1	UPDATED: PID ENROLLED IN PUB HMO - R1
470	471	UPUBMNC1	UPDATED: PID ENROLLED PUB MNGED CARE- R1
472	473	INSURED1	PID IS INSURED - RD1
474	476	OBTOTV96	# OFFICE-BASED PROVIDER VISITS, 1996
477	479	OBDRV96	# OFFICE-BASED PHYSICIAN VISITS, 1996
480	482	OBOHV96	# OFFICE-BASED NON-PHYSICAN VSTS, 1996
483	484	OBCHIR96	# OFFICE-BASED CHIROPRACTOR VISITS, 1996
485	487	OBNURS96	# OFF-BASED NURSE/PRACTITIONR VSTS, 1996
488	489	OBOPTO96	# OFFICE-BASED OPTOMETRIST VISITS, 1996
490	491	OBASST96	# OFF-BASED PHYSICIAN ASS'T VSTS, 1996
492	494	OBTHER96	# OFF-BASED PHYSICL/OCC THRPY VSTS, 1996
495	497	OPTOTV96	# OUTPATIENT DEPT PROVIDER VISITS, 1996
498	499	OPDRV96	# OUTPATIENT DEPT PHYSICIAN VISITS, 1996
500	502	OPOTHV96	# OUTPAT DEPT NON-PHYSICIAN VISITS, 1996
503	504	AMTOTC96	# CALLS W/OFFICE & OUPAT DEPTS, 1996
505	506	AMDRC96	# CALLS W/OFF & OUTPAT PHYSICIANS, 1996
507	508	AMCHIR96	# CHIROPRACTR VSTS (OFF+OUTPAT), 1996
509	511	AMNURS96	# NURS/PRCTITIONR VSTS(OFF+OUTPAT), 1996
512	513	AMOPTO96	# OPTOMETRIST VSTS (OFFICE+OUTPAT), 1996
514	515	AMASST96	# PHYSICIAN ASS'T VSTS (OFF+OUPAT), 1996
516	518	AMTHER96	# PHYS/OCC THRPY VSTS (OFF+OUTPAT), 1996
519	520	ERTOT96	# EMERGENCY ROOM VISITS, 1996
521	522	IPTOT96	# HOSP STAYS-PARTIAL AND COMPLETED, 1996
523	523	IPZERO96	# ZERO-NIGHT HOSPITAL STAYS, 1996
524	525	IPADM96	# HOSPITAL ADMISSIONS, 1996
526	527	IPDIS96	# HOSPITAL DISCHARGES, 1996
528	530	IPNGTS96	# NIGHTS IN HOSPITAL, 1996
531	533	IPNGTD96	# NIGHTS IN HOSP FOR DISCHARGES, 1996
534	535	DVTOT96	# DENTAL CARE VISITS, 1996
536	537	DVGEN96	# GENERAL DENTIST VISITS, 1996
538	539	DVORTH96	# ORTHODONTIST VISITS, 1996
540	541	HHTOTM96	# MOS W/ AT LEAST 1 HOME HLTH VST, 1996
542	544	HHTOTD96	# HOME HEALTH PROVIDER DAYS, 1996
545	546	HHAGM96	MONTHS W/ AGENCY HOME HEALTH CARE, 1996
547	549	HHAGD96	# AGENCY HOME HEALTH PROVIDER DAYS, 1996
550	551	HHINDM96	MOS W/ NON-AGENCY HOME HLTH CARE, 1996
552	554	HHINDD96	# NONAGENCY HOME HEALTH PROV DAYS, 1996
555	556	HHINFM96	MONTHS W/ INFORMAL HOME HLTH CARE, 1996
557	559	HHINFDD96	# INFORMAL HOME HEALTH PROV DAYS, 1996

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-----POSITIONAL LISTING OF VARIABLES-----

<u>START</u>	<u>END</u>	<u>NAME</u>	<u>DESCRIPTION</u>
560	560	PMPUR96	HAD PRESCRIPTION MEDICNE PURCHASE, 1996
561	572	WGTSP96	PERSON WEIGHT FULL-YEAR 1996
573	573	INSC1231	IN-SCOPE STATUS ON DECEMBER 31, 1996
574	576	VARSTR96	VARIANCE ESTIMATION STRATUM - 1996
577	578	VARPSU96	VARIANCE ESTIMATION PSU - 1996

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>DUID</u>	<u>DU ID</u>	<u>5.0</u>	<u>NUM</u>	<u>1</u>	<u>5</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	2 - 10597	23,230		268,130,477	
	TOTAL	23,230		268,130,477	
<u>PID</u>	<u>PERSON NUMBER</u>	<u>3.0</u>	<u>NUM</u>	<u>6</u>	<u>8</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	10 - 999	23,230		268,130,477	
	TOTAL	23,230		268,130,477	
<u>DUPERSID</u>	<u>SAMPLE PERSON ID (DUID + PID)</u>	<u>8.0</u>	<u>CHAR</u>	<u>9</u>	<u>16</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	00002018-10597041	23,230		268,130,477	
	TOTAL	23,230		268,130,477	
<u>FAMID1</u>	<u>FAMILY IDENTIFIER (STUDENT MERGED IN)-R1</u>	<u>2.0</u>	<u>CHAR</u>	<u>17</u>	<u>18</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0 NON-RESPONSE	1,026		3,416,006	
	A FAMILY LETTER = A	21,249		254,428,075	
	B FAMILY LETTER = B	846		9,224,399	
	C FAMILY LETTER = C	86		901,525	
	D FAMILY LETTER = D	23		160,473	
	TOTAL	23,230		268,130,477	
<u>FAMID2</u>	<u>FAMILY IDENTIFIER (STUDENT MERGED IN)-R2</u>	<u>2.0</u>	<u>CHAR</u>	<u>19</u>	<u>20</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0 NON-RESPONSE	478		1,939,605	
	A FAMILY LETTER = A	21,312		252,728,026	
	B FAMILY LETTER = B	1,247		11,764,119	
	C FAMILY LETTER = C	156		1,425,732	
	D FAMILY LETTER = D	30		199,918	
	E FAMILY LETTER = E	7		73,078	
	TOTAL	23,230		268,130,477	
<u>FAMID96</u>	<u>FAM IDENTIFIER (STUD MERGED IN)-12/31/96</u>	<u>2.0</u>	<u>CHAR</u>	<u>21</u>	<u>22</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0 NON-RESPONSE	406		1,982,846	
	A FAMILY LETTER = A	21,119		249,992,088	
	B FAMILY LETTER = B	1,435		13,535,552	
	C FAMILY LETTER = C	231		2,313,817	
	D FAMILY LETTER = D	32		236,208	
	E FAMILY LETTER = E	7		69,967	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>RULETR1</u>	<u>RU LETTER - R1</u>	<u>2.0</u>	<u>CHAR</u>	<u>23</u>	<u>24</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	1,036		3,458,600	
	A RU LETTER A	21,143		252,877,619	
	B RU LETTER B	928		10,489,792	
	C RU LETTER C	100		1,143,994	
	D RU LETTER D	23		160,473	
	TOTAL	23,230		268,130,477	
<u>RULETR2</u>	<u>RU LETTER - R2</u>	<u>2.0</u>	<u>CHAR</u>	<u>25</u>	<u>26</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	498		1,954,710	
	A RU LETTER A	21,145		250,471,174	
	B RU LETTER B	1,364		13,548,250	
	C RU LETTER C	184		1,844,168	
	D RU LETTER D	31		221,796	
	E RU LETTER E	8		90,379	
	TOTAL	23,230		268,130,477	
<u>RULETR96</u>	<u>RU LETTER AS OF DEC 31</u>	<u>2.0</u>	<u>CHAR</u>	<u>27</u>	<u>28</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	565		2,094,726	
	A RU LETTER A	20,839		247,573,043	
	B RU LETTER B	1,526		15,370,888	
	C RU LETTER C	259		2,734,431	
	D RU LETTER D	33		270,121	
	E RU LETTER E	8		87,268	
	TOTAL	23,230		268,130,477	
<u>RUSIZE1</u>	<u>RU SIZE - R1</u>	<u>2.0</u>	<u>NUM</u>	<u>29</u>	<u>30</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 PERSON IN RU	2,527		37,608,099	
	2 PERSONS IN RU	5,017		67,384,627	
	3 PERSONS IN RU	4,132		48,646,665	
	4 PERSONS IN RU	5,183		57,972,949	
	5 PERSONS IN RU	2,911		31,021,958	
	6 PERSONS IN RU	1,295		12,593,522	
	7 PERSONS IN RU	499		4,357,536	
	8 PERSONS IN RU	273		2,172,445	
	9 PERSONS IN RU	185		1,583,443	
	10 PERSONS IN RU	89		811,342	
	11 PERSONS IN RU	44		335,522	
	12 PERSONS IN RU	12		59,943	
	13 PERSONS IN RU	13		54,226	
	14 PERSONS IN RU	14		69,597	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>RUSIZE2</u>	<u>RU SIZE - R2</u>	<u>2.0</u>	<u>NUM</u>	<u>31</u>	<u>32</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	498		1,954,710	
	1 PERSON IN RU	2,623		38,460,113	
	2 PERSONS IN RU	5,171		67,736,812	
	3 PERSONS IN RU	4,263		49,221,757	
	4 PERSONS IN RU	5,195		57,933,765	
	5 PERSONS IN RU	2,967		30,863,982	
	6 PERSONS IN RU	1,364		12,880,016	
	7 PERSONS IN RU	560		4,319,690	
	8 PERSONS IN RU	249		2,041,056	
	9 PERSONS IN RU	149		1,325,574	
	10 PERSONS IN RU	110		893,675	
	11 PERSONS IN RU	55		369,786	
	12 PERSONS IN RU	12		59,943	
	14 PERSONS IN RU	14		69,597	
	TOTAL	23,230		268,130,477	
<u>RUSIZE96</u>	<u>RU SIZE AS OF DEC 31</u>	<u>2.0</u>	<u>NUM</u>	<u>33</u>	<u>34</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	565		2,094,726	
	1 PERSON IN RU	2,722		39,945,481	
	2 PERSONS IN RU	5,259		67,980,959	
	3 PERSONS IN RU	4,142		47,679,326	
	4 PERSONS IN RU	5,144		58,091,716	
	5 PERSONS IN RU	2,940		31,067,441	
	6 PERSONS IN RU	1,438		12,756,808	
	7 PERSONS IN RU	507		4,134,498	
	8 PERSONS IN RU	256		2,289,724	
	9 PERSONS IN RU	126		1,217,857	
	10 PERSONS IN RU	60		480,770	
	11 PERSONS IN RU	44		256,691	
	13 PERSONS IN RU	13		64,882	
	14 PERSONS IN RU	14		69,597	
	TOTAL	23,230		268,130,477	
<u>RUCLASS1</u>	<u>RU FIELDDED AS: STANDARD, NEW, STUDENT-R1</u>	<u>2.0</u>	<u>NUM</u>	<u>35</u>	<u>36</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 STANDARD RU	21,324		255,281,054	
	2 NEW RU	774		7,882,962	
	3 STUDENT RU	96		1,507,862	
	TOTAL	23,230		268,130,477	
<u>RUCLASS2</u>	<u>RU FIELDDED AS: STANDARD, NEW, STUDENT-R2</u>	<u>2.0</u>	<u>NUM</u>	<u>37</u>	<u>38</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	498		1,954,710	
	1 STANDARD RU	22,137		260,450,149	
	2 NEW RU	447		3,476,293	
	3 STUDENT RU	148		2,249,326	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>RUCLAS96</u>	<u>RU FIELDED AS:STANDARD,NEW,STUD-12/31/96</u>	<u>2.0</u>	<u>NUM</u>	<u>39</u>	<u>40</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	565		2,094,726	
	1 STANDARD RU	22,253		260,671,004	
	2 NEW RU	260		3,050,004	
	3 STUDENT RU	152		2,314,744	
	TOTAL	23,230		268,130,477	
<u>FAMSIZE1</u>	<u>RU SIZE INCLUDING STUDENTS - R1</u>	<u>2.0</u>	<u>NUM</u>	<u>41</u>	<u>42</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 PERSON	2,423		35,973,095	
	2 PERSONS	4,969		66,638,860	
	3 PERSONS	4,082		48,334,860	
	4 PERSONS	5,308		59,727,600	
	5 PERSONS	2,969		31,740,382	
	6 PERSONS	1,313		12,810,609	
	7 PERSONS	499		4,357,536	
	8 PERSONS	257		1,997,891	
	9 PERSONS	202		1,760,414	
	10 PERSONS	89		811,342	
	11 PERSONS	44		335,522	
	12 PERSONS	12		59,943	
	13 PERSONS	13		54,226	
	14 PERSONS	14		69,597	
	TOTAL	23,230		268,130,477	
<u>FAMSIZE2</u>	<u>RU SIZE INCLUDING STUDENTS - R2</u>	<u>2.0</u>	<u>NUM</u>	<u>43</u>	<u>44</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	498		1,954,710	
	-1 INAPPLICABLE	2		25,675	
	1 PERSON	2,465		36,029,010	
	2 PERSONS	5,095		66,882,117	
	3 PERSONS	4,223		48,840,313	
	4 PERSONS	5,326		59,964,089	
	5 PERSONS	3,061		31,831,936	
	6 PERSONS	1,388		13,235,298	
	7 PERSONS	560		4,250,334	
	8 PERSONS	272		2,398,420	
	9 PERSONS	149		1,325,574	
	10 PERSONS	110		893,675	
	11 PERSONS	55		369,786	
	12 PERSONS	12		59,943	
	14 PERSONS	14		69,597	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>FAMSZE96</u>	<u>RU SIZE INCLUDING STUDENTS AS OF DEC 31</u>	<u>2.0</u>	<u>NUM</u>	<u>45</u>	<u>46</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	565	2,094,726		
	-1 INAPPLICABLE	2	16,981		
	1 PERSON	2,595	37,936,906		
	2 PERSONS	5,194	67,175,141		
	3 PERSONS	4,081	47,210,483		
	4 PERSONS	5,343	60,363,611		
	5 PERSONS	2,965	31,393,588		
	6 PERSONS	1,452	13,226,974		
	7 PERSONS	511	4,209,761		
	8 PERSONS	256	2,270,020		
	9 PERSONS	135	1,360,344		
	10 PERSONS	60	480,770		
	11 PERSONS	44	256,691		
	13 PERSONS	13	64,882		
	14 PERSONS	14	69,597		
	TOTAL	23,230	268,130,477		
<u>INRU1231</u>	<u>PERSON WAS IN RU ON 12/31/96</u>	<u>1.0</u>	<u>NUM</u>	<u>47</u>	<u>47</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0 NON-RESPONSE	389	1,756,642		
	1 YES	22,664	265,450,037		
	2 NO	177	923,799		
	TOTAL	23,230	268,130,477		
<u>REGION1</u>	<u>CENSUS REGION - R1</u>	<u>2.0</u>	<u>NUM</u>	<u>48</u>	<u>49</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	1,036	3,458,600		
	1 NORTHEAST	4,372	51,532,137		
	2 MIDWEST	4,777	61,767,337		
	3 SOUTH	7,732	92,219,797		
	4 WEST	5,313	59,152,605		
	TOTAL	23,230	268,130,477		
<u>REGION2</u>	<u>CENSUS REGION - R2</u>	<u>2.0</u>	<u>NUM</u>	<u>50</u>	<u>51</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	498	1,954,710		
	1 NORTHEAST	4,430	51,636,551		
	2 MIDWEST	4,895	61,909,831		
	3 SOUTH	7,969	93,019,330		
	4 WEST	5,438	59,610,057		
	TOTAL	23,230	268,130,477		

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>REGION3</u>	<u>CENSUS REGION - R3</u>	<u>2.0</u>	<u>NUM</u>	<u>52</u>	<u>53</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	561		2,048,305	
	1 NORTHEAST	4,415		51,471,170	
	2 MIDWEST	4,906		62,067,215	
	3 SOUTH	7,930		92,938,077	
	4 WEST	5,418		59,605,710	
	TOTAL	23,230		268,130,477	
<u>REGION96</u>	<u>CENSUS REGION AS OF DEC 31</u>	<u>2.0</u>	<u>NUM</u>	<u>54</u>	<u>55</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	565		2,094,726	
	1 NORTHEAST	4,415		51,471,170	
	2 MIDWEST	4,905		62,058,221	
	3 SOUTH	7,927		92,900,650	
	4 WEST	5,418		59,605,710	
	TOTAL	23,230		268,130,477	
<u>MSA3</u>	<u>MSA - R3</u>	<u>2.0</u>	<u>NUM</u>	<u>56</u>	<u>57</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	561		2,048,305	
	0 NON-MSA	4,854		52,673,815	
	1 MSA	17,815		213,408,358	
	TOTAL	23,230		268,130,477	
<u>MSA96</u>	<u>MSA AS OF DEC 31</u>	<u>2.0</u>	<u>NUM</u>	<u>58</u>	<u>59</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	565		2,094,726	
	0 NON-MSA	4,853		52,661,752	
	1 MSA	17,812		213,373,999	
	TOTAL	23,230		268,130,477	
<u>REFPERS1</u>	<u>REFERENCE PERSON AT ROUND 1</u>	<u>3.0</u>	<u>NUM</u>	<u>60</u>	<u>62</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	1,036		3,458,600	
	10 - 999	22,194		264,671,878	
	TOTAL	23,230		268,130,477	
<u>REFPERS2</u>	<u>REFERENCE PERSON AT ROUND 2</u>	<u>3.0</u>	<u>NUM</u>	<u>63</u>	<u>65</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	498		1,954,710	
	10 - 999	22,732		266,175,768	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>REFPRS96</u>	<u>REFERENCE PERSON AS OF DEC 31</u>	<u>3.0</u>	<u>NUM</u>	<u>66</u>	<u>68</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	565		2,094,726	
	10 - 999	22,665		266,035,751	
	TOTAL	23,230		268,130,477	
<u>RESP1</u>	<u>1ST RESPONDENT INDICATOR FOR RND 1</u>	<u>2.0</u>	<u>NUM</u>	<u>69</u>	<u>70</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES, FIRST RESPONDENT	8,583		111,517,679	
	2 NO, NOT FIRST RESPONDENT	13,611		153,154,199	
	TOTAL	23,230		268,130,477	
<u>RESP2</u>	<u>1ST RESPONDENT INDICATOR FOR RND 2</u>	<u>2.0</u>	<u>NUM</u>	<u>71</u>	<u>72</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	498		1,954,710	
	1 YES, FIRST RESPONDENT	8,795		113,285,941	
	2 NO, NOT FIRST RESPONDENT	13,937		152,889,827	
	TOTAL	23,230		268,130,477	
<u>RESP96</u>	<u>1ST RESPONDENT INDICATOR AS OF 12/31/96</u>	<u>2.0</u>	<u>NUM</u>	<u>73</u>	<u>74</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	565		2,094,726	
	1 YES, FIRST RESPONDENT	8,793		113,291,999	
	2 NO, NOT FIRST RESPONDENT	13,872		152,743,752	
	TOTAL	23,230		268,130,477	
<u>PROXY1</u>	<u>WAS RESPONDENT A PROXY IN R1</u>	<u>2.0</u>	<u>NUM</u>	<u>75</u>	<u>76</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 RESPONDENT IS RU MEMBER	22,063		263,024,618	
	2 RESPONDENT IS A PROXY	131		1,647,260	
	TOTAL	23,230		268,130,477	
<u>PROXY2</u>	<u>WAS RESPONDENT A PROXY IN R2</u>	<u>2.0</u>	<u>NUM</u>	<u>77</u>	<u>78</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	498		1,954,710	
	1 RESPONDENT IS RU MEMBER	22,607		264,635,595	
	2 RESPONDENT IS A PROXY	125		1,540,172	
	TOTAL	23,230		268,130,477	

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<u>PROXY96</u>	<u>WAS RESPONDENT A PROXY AS OF 12/31/96</u>	<u>2.0</u>	<u>NUM</u>	<u>79</u>	<u>80</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	565		2,094,726	
	1 RESPONDENT IS RU MEMBER	22,510		264,218,181	
	2 RESPONDENT IS A PROXY	155		1,817,570	
	TOTAL	23,230		268,130,477	
<u>BEGREFD1</u>	<u>R1 REFERENCE PERIOD BEGIN DATE: DAY</u>	<u>2.0</u>	<u>NUM</u>	<u>81</u>	<u>82</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	11		0	
	-7 REFUSED	1		0	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1-31 DAY	22,182		264,671,878	
	TOTAL	23,230		268,130,477	
<u>BEGREFM1</u>	<u>R1 REFERENCE PERIOD BEGIN DATE: MONTH</u>	<u>2.0</u>	<u>NUM</u>	<u>83</u>	<u>84</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	10		0	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 JANUARY	21,911		263,843,977	
	2 FEBRUARY	88		370,113	
	3 MARCH	88		243,491	
	4 APRIL	58		102,551	
	5 MAY	25		39,207	
	6 JUNE	13		72,538	
	7 JULY	1		0	
	TOTAL	23,230		268,130,477	
<u>BEGREFY1</u>	<u>R1 REFERENCE PERIOD BEGIN DATE: YEAR</u>	<u>4.0</u>	<u>NUM</u>	<u>85</u>	<u>88</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1996 YEAR	22,194		264,671,878	
	TOTAL	23,230		268,130,477	
<u>ENDREFD1</u>	<u>REFERENCE PERIOD END DATE: DAY - R1</u>	<u>2.0</u>	<u>NUM</u>	<u>89</u>	<u>90</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	2		15,067	
	-8 DK	2		23,216	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1-31 DAY	22,190		264,633,594	
	TOTAL	23,230		268,130,477	

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NAME	DESCRIPTION	FORMAT	TYPE	START	END
ENDREFM1	REFERENCE PERIOD END DATE: MONTH - R1	2.0	NUM	91	92
	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96		
	-9 NOT ASCERTAINED	1			0
	-3 NO DATA IN ROUND	1,036			3,458,600
	1 JANUARY	25			231,267
	2 FEBRUARY	26			292,369
	3 MARCH	7,879			93,270,924
	4 APRIL	7,103			85,404,774
	5 MAY	3,914			45,718,754
	6 JUNE	2,268			27,257,844
	7 JULY	906			11,738,291
	8 AUGUST	72			757,655
	TOTAL	23,230			268,130,477
ENDREFY1	REFERENCE PERIOD END DATE: YEAR - R1	4.0	NUM	93	96
	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96		
	-3 NO DATA IN ROUND	1,036			3,458,600
	1996 YEAR	22,194			264,671,878
	TOTAL	23,230			268,130,477
BEGREFD2	R2 REFERENCE PERIOD BEGIN DATE: DAY	2.0	NUM	97	98
	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96		
	-9 NOT ASCERTAINED	7			0
	-8 DK	1			0
	-3 NO DATA IN ROUND	498			1,954,710
	1-31 DAY	22,724			266,175,768
	TOTAL	23,230			268,130,477
BEGREFM2	R2 REFERENCE PERIOD BEGIN DATE: MONTH	2.0	NUM	99	100
	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96		
	-9 NOT ASCERTAINED	6			0
	-3 NO DATA IN ROUND	498			1,954,710
	3 MARCH	7,873			93,474,911
	4 APRIL	7,137			85,586,475
	5 MAY	3,996			45,866,120
	6 JUNE	2,386			27,199,584
	7 JULY	999			12,224,546
	8 AUGUST	206			1,236,448
	9 SEPTEMBER	79			371,583
	10 OCTOBER	37			140,724
	11 NOVEMBER	13			75,376
	TOTAL	23,230			268,130,477
BEGREFY2	R2 REFERENCE PERIOD BEGIN DATE: YEAR	4.0	NUM	101	104
	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96		
	-3 NO DATA IN ROUND	498			1,954,710
	1996 YEAR	22,732			266,175,768
	TOTAL	23,230			268,130,477

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>ENDREFD2</u>	<u>REFERENCE PERIOD END DATE: DAY - R2</u>	<u>2.0</u>	<u>NUM</u>	<u>105</u>	<u>106</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	6		52,944	
	-8 DK	11		56,763	
	-3 NO DATA IN ROUND	498		1,954,710	
	1-31 DAY	22,715		266,066,061	
	TOTAL	23,230		268,130,477	
<u>ENDREFM2</u>	<u>REFERENCE PERIOD END DATE: MONTH - R2</u>	<u>2.0</u>	<u>NUM</u>	<u>107</u>	<u>108</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	5		42,299	
	-8 DK	3		11,504	
	-3 NO DATA IN ROUND	498		1,954,710	
	3 MARCH	3		28,795	
	4 APRIL	7		76,134	
	5 MAY	17		177,220	
	6 JUNE	22		160,109	
	7 JULY	22		181,199	
	8 AUGUST	2,957		33,941,715	
	9 SEPTEMBER	7,542		90,130,326	
	10 OCTOBER	7,431		87,065,736	
	11 NOVEMBER	3,771		43,833,817	
	12 DECEMBER	952		10,526,911	
	TOTAL	23,230		268,130,477	
<u>ENDREFY2</u>	<u>REFERENCE PERIOD END DATE: YEAR - R2</u>	<u>4.0</u>	<u>NUM</u>	<u>109</u>	<u>112</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	498		1,954,710	
	1996 YEAR	22,732		266,175,768	
	TOTAL	23,230		268,130,477	
<u>BEGREFD3</u>	<u>R3 REFERENCE PERIOD BEGIN DATE: DAY</u>	<u>2.0</u>	<u>NUM</u>	<u>113</u>	<u>114</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	2		0	
	-3 NO DATA IN ROUND	561		2,048,305	
	1-31 DAY	22,667		266,082,172	
	TOTAL	23,230		268,130,477	
<u>BEGREFM3</u>	<u>R3 REFERENCE PERIOD BEGIN DATE: MONTH</u>	<u>2.0</u>	<u>NUM</u>	<u>115</u>	<u>116</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	1		0	
	-3 NO DATA IN ROUND	561		2,048,305	
	1 JANUARY	1		8,994	
	2 FEBRUARY	3		37,427	
	8 AUGUST	2,909		33,712,122	
	9 SEPTEMBER	7,523		90,160,525	
	10 OCTOBER	7,399		87,265,800	
	11 NOVEMBER	3,815		43,980,769	
	12 DECEMBER	1,018		10,916,535	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>BEGREFY3</u>	<u>R3 REFERENCE PERIOD BEGIN DATE: YEAR</u>	<u>4.0</u>	<u>NUM</u>	<u>117</u>	<u>120</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	1			0
	-3 NO DATA IN ROUND	561			2,048,305
	1996 YEAR	22,664			266,035,751
	1997 YEAR	4			46,421
	TOTAL	23,230			268,130,477
<u>ENDRFD96</u>	<u>1996 REFERENCE PERIOD END DATE: DAY</u>	<u>2.0</u>	<u>NUM</u>	<u>121</u>	<u>122</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	1			17,360
	-8 DK	3			10,100
	-3 NO DATA IN ROUND	565			2,094,726
	1-31 DAY	22,661			266,008,292
	TOTAL	23,230			268,130,477
<u>ENDRFM96</u>	<u>1996 REFERENCE PERIOD END DATE: MONTH</u>	<u>2.0</u>	<u>NUM</u>	<u>123</u>	<u>124</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	1			17,360
	-8 DK	1			3,380
	-3 NO DATA IN ROUND	565			2,094,726
	6 JUNE	1			0
	8 AUGUST	2			24,107
	9 SEPTEMBER	6			81,249
	10 OCTOBER	9			65,814
	11 NOVEMBER	24			203,921
	12 DECEMBER	22,621			265,639,920
	TOTAL	23,230			268,130,477
<u>ENDRFY96</u>	<u>1996 REFERENCE PERIOD END DATE: YEAR</u>	<u>4.0</u>	<u>NUM</u>	<u>125</u>	<u>128</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	565			2,094,726
	1996 YEAR	22,665			266,035,751
	TOTAL	23,230			268,130,477
<u>KEYNESS</u>	<u>PERSON KEY STATUS</u>	<u>1.0</u>	<u>NUM</u>	<u>129</u>	<u>129</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	1 KEY	21,878			268,130,477
	2 NOT KEY	1,352			0
	TOTAL	23,230			268,130,477

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>INSCOPE1</u>	<u>INSCOPE - R1</u>	<u>1.0</u>	<u>NUM</u>	<u>130</u>	<u>130</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0 INCOR LISTED/OUT-OF-SCOPE PRIOR 1/1/96	10		42,594	
	1 INSCOPE FOR WHOLE REFERENCE PERIOD	21,998		262,641,082	
	2 INSCOPE AT START OF REF PER, NOT END	80		883,811	
	3 NOT INSCOPE STRT REF PER, INSCOPE END	92		1,051,092	
	5 MEM OF RU BUT OUT-OF-SCOPE ALL REF PER	24		95,893	
	7 NOT IN RU, JOINED IN LATER ROUND	1,022		3,416,006	
	8 RU NON-RESPONSE	4		0	
	TOTAL	23,230		268,130,477	
<u>INSCOPE2</u>	<u>INSCOPE - R2</u>	<u>1.0</u>	<u>NUM</u>	<u>131</u>	<u>131</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0 INCOR LISTED/OUT-OF-SCOPE PRIOR 1/1/96	5		7,887	
	1 INSCOPE FOR WHOLE REFERENCE PERIOD	22,343		262,544,457	
	2 INSCOPE AT START OF REF PER, NOT END	147		1,288,227	
	3 NOT INSCOPE STRT REF PER, INSCOPE END	222		2,323,854	
	5 MEM OF RU BUT OUT-OF-SCOPE ALL REF PER	20		19,230	
	6 OUT-OF-SCOPE IN RU DURING THIS ROUND	76		806,140	
	7 NOT IN RU, JOINED IN LATER ROUND	313		1,122,954	
	8 RU NON-RESPONSE	95		0	
	9 NON-KEY, NOT IN RU, PREVIOUS RU MEMBER	9		17,729	
	TOTAL	23,230		268,130,477	
<u>INSCOP96</u>	<u>INSCOPE - R3 START THROUGH 12/31/96</u>	<u>1.0</u>	<u>NUM</u>	<u>132</u>	<u>132</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	1 INSCOPE FOR WHOLE REFERENCE PERIOD	22,483		264,350,819	
	2 INSCOPE AT START OF REF PER, NOT END	56		585,714	
	3 NOT INSCOPE STRT REF PER, INSCOPE END	107		1,088,692	
	5 MEM OF RU BUT OUT-OF-SCOPE ALL REF PER	19		10,526	
	6 OUT-OF-SCOPE IN RU DURING THIS ROUND	213		2,059,318	
	8 RU NON-RESPONSE	195		0	
	9 NON-KEY, NOT IN RU, PREVIOUS RU MEMBER	157		35,409	
	TOTAL	23,230		268,130,477	
<u>INSCOPE</u>	<u>WAS PERSON EVER INSCOPE IN 1996</u>	<u>1.0</u>	<u>NUM</u>	<u>133</u>	<u>133</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	1 INSCOPE AT SOME TIME DURING 1996	23,212		268,130,477	
	2 OUT-OF-SCOPE FOR ALL OF 1996	18		0	
	TOTAL	23,230		268,130,477	
<u>ELIGRND1</u>	<u>ELIGIBILITY - R1</u>	<u>1.0</u>	<u>NUM</u>	<u>134</u>	<u>134</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	1 PERSON IS ELIGIBLE	22,194		264,671,878	
	2 PERSON IS IN NON-RESPONDING RU	4		0	
	3 PERSON IS NOT ELIGIBLE	10		42,594	
	4 PERSON IS NOT IN AN RU	1,022		3,416,006	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>ELIGRND2</u>	<u>ELIGIBILITY - R2</u>	<u>1.0</u>	<u>NUM</u>	<u>135</u>	<u>135</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	1 PERSON IS ELIGIBLE	22,732		266,175,768	
	2 PERSON IS IN NON-RESPONDING RU	95		0	
	3 PERSON IS NOT ELIGIBLE	90		831,756	
	4 PERSON IS NOT IN AN RU	313		1,122,954	
	TOTAL	23,230		268,130,477	
<u>ELGRND96</u>	<u>ELIGIBILITY - R3 START THROUGH 12/31/96</u>	<u>1.0</u>	<u>NUM</u>	<u>136</u>	<u>136</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	1 PERSON IS ELIGIBLE	22,665		266,035,751	
	2 PERSON IS IN NON-RESPONDING RU	195		0	
	3 PERSON IS NOT ELIGIBLE	370		2,094,726	
	TOTAL	23,230		268,130,477	
<u>ELIGIBLE</u>	<u>WAS PERSON EVER ELIGIBLE IN 1996</u>	<u>1.0</u>	<u>NUM</u>	<u>137</u>	<u>137</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	1 PERSON IS ELIGIBLE	23,230		268,130,477	
	TOTAL	23,230		268,130,477	
<u>PSTATUS1</u>	<u>PERSON DISPOSITION STATUS - R1</u>	<u>2.0</u>	<u>NUM</u>	<u>138</u>	<u>139</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-1 NOT FIELDLED/NON-RESPONSE RU	1,026		3,416,006	
	11 PERSON IN HOUSEHLD, NOT FT ACTIVE MIL	20,209		248,495,528	
	12 IN HOUSEHLD, FT MIL DUTY-OUT-SCOPE	17		55,173	
	13 MOVED, FT STUD LIVING AWAY FROM HOME	96		1,507,862	
	14 IN ORIG HH, FT ACTIVE DUTY-INSOPE	1		24,298	
	31 DECEASED	46		490,656	
	32 INSTITUTIONALIZED IN HEALTH CARE FAC	13		168,888	
	33 INSTITUTIONALIZED NON-HEALTH CARE FAC	6		61,144	
	34 MOVED OUTSIDE U.S., NOT AS STUDENT	9		78,428	
	35 MOVED, FT ACTIVE DUTY	3		27,684	
	36 INSTITUTIONALIZED (TYPE UNKNOWN)	2		32,713	
	41 MOVED WITHIN U.S.	517		6,607,428	
	42 PERSON WHO JOINED RU, NOT FT MIL	1,010		4,238,407	
	44 JOINS ANOTHER RU, & IS INSCOPE	20		153,901	
	51 NEWBORN IN REF PERIOD	245		2,729,767	
	62 INSTITUT PRIOR TO REF PER-R1 ONLY	4		27,211	
	63 LEFT U.S. PRIOR TO REF PER-R1 ONLY	6		15,382	
	TOTAL	23,230		268,130,477	

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NAME	DESCRIPTION	FORMAT	TYPE	START	END
PSTATUS2	PERSON DISPOSITION STATUS - R2	2.0	NUM	140	141
	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96		
	-1 NOT FIELDDED/NON-RESPONSE RU	475		1,787,226	
	11 PERSON IN HOUSEHLD, NOT FT ACTIVE MIL	21,309		255,708,368	
	12 IN HOUSEHLD, FT MIL DUTY-OUT-SCOPE	18		19,230	
	13 MOVED, FT STUD LIVING AWAY FROM HOME	149		2,258,280	
	14 IN ORIG HH, FT ACTIVE DUTY-INSCOPE	10		137,337	
	21 INSTITUTIONALIZED WHOLE-R2 & R3 ONLY	11		135,698	
	22 LEAVE INSTITUTION-R2 & R3 ONLY	2		42,340	
	24 DIES IN INST DURING RD-R2 & R3 ONLY	1		14,057	
	31 DECEASED	55		617,857	
	32 INSTITUTIONALIZED IN HEALTH CARE FAC	21		226,834	
	33 INSTITUTIONALIZED NON-HEALTH CARE FAC	14		116,863	
	34 MOVED OUTSIDE U.S., NOT AS STUDENT	46		223,182	
	35 MOVED, FT ACTIVE DUTY	7		67,115	
	41 MOVED WITHIN U.S.	306		3,382,043	
	42 PERSON WHO JOINED RU, NOT FT MIL	535		464,060	
	43 UNK OR MOVED TO UNK LOCATION	2		0	
	44 JOINS ANOTHER RU, & IS INSCOPE	85		1,072,234	
	51 NEWBORN IN REF PERIOD	175		1,840,025	
	73 NONKEY, NOT FT MIL, MOVED W/OUT KEY	6		0	
	74 MOVED AS FT MIL, W/OUT KEY	3		17,729	
	TOTAL	23,230		268,130,477	
PSTATUS3	PERSON DISPOSITION STATUS - R3	2.0	NUM	142	143
	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96		
	-1 NOT FIELDDED/NON-RESPONSE RU	391		1,756,642	
	11 PERSON IN HOUSEHLD, NOT FT ACTIVE MIL	21,746		257,422,470	
	12 IN HOUSEHLD, FT MIL DUTY-OUT-SCOPE	19		10,526	
	13 MOVED, FT STUD LIVING AWAY FROM HOME	153		2,323,697	
	14 IN ORIG HH, FT ACTIVE DUTY-INSCOPE	3		29,864	
	21 INSTITUTIONALIZED WHOLE-R2 & R3 ONLY	21		239,270	
	22 LEAVE INSTITUTION-R2 & R3 ONLY	5		34,478	
	23 LEAVES INSTITUTION & DIES-R2 & 3 ONLY	1		19,830	
	24 DIES IN INST DURING RD-R2 & R3 ONLY	3		34,713	
	31 DECEASED	65		747,181	
	32 INSTITUTIONALIZED IN HEALTH CARE FAC	16		196,204	
	33 INSTITUTIONALIZED NON-HEALTH CARE FAC	15		164,687	
	34 MOVED OUTSIDE U.S., NOT AS STUDENT	17		101,745	
	35 MOVED, FT ACTIVE DUTY	7		101,933	
	41 MOVED WITHIN U.S.	226		2,935,954	
	42 PERSON WHO JOINED RU, NOT FT MIL	220		156,942	
	44 JOINS ANOTHER RU, & IS INSCOPE	80		854,600	
	51 NEWBORN IN REF PERIOD	96		982,061	
	73 NONKEY, NOT FT MIL, MOVED W/OUT KEY	142		0	
	74 MOVED AS FT MIL, W/OUT KEY	2		17,680	
	81 MOVED, FT STUD, NO RESP, DATA IMPUTED	2		0	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>RURSLT1</u>	<u>RU RESULT - R1</u>	<u>2.0</u>	<u>CHAR</u>	<u>144</u>	<u>145</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-1 INAPPLICABLE	1,022		3,416,006	
	60 COMPLETE WITH RU MEMBER	22,073		263,082,676	
	61 PROXY-ALL RU MEMBERS DECEASED	7		84,989	
	62 PROXY-ALL RU MEMS INSTITUT/DECEASED	14		174,633	
	63 COMPLETE WITH PROXY, OTHER	110		1,372,173	
	80 ENTIRE RU MERGED WITH OTHER RU	4		0	
	TOTAL	23,230		268,130,477	
<u>RURSLT2</u>	<u>RU RESULT - R2</u>	<u>2.0</u>	<u>CHAR</u>	<u>146</u>	<u>147</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-1 INAPPLICABLE	374		1,777,720	
	60 COMPLETE WITH RU MEMBER	22,628		264,657,648	
	61 PROXY-ALL RU MEMBERS DECEASED	21		282,230	
	62 PROXY-ALL RU MEMS INSTITUT/DECEASED	12		138,948	
	63 COMPLETE WITH PROXY, OTHER	93		1,137,721	
	70 ENTIRE RU MERGED WITH OTHER RU	3		0	
	71 RE COMPL; NO ELIG RU MEMBERS; INELIG	12		9,506	
	72 RU INSTIT'D IN PRIOR RD; STILL INSTIT'D	10		126,704	
	87 REENUM COMPL, NO ELIG RU MEM, INELIG	1		0	
	88 UNAVAILABLE DURING FIELD PERIOD	3		0	
	91 FINAL REFUSAL	32		0	
	93 UNABLE TO LOCATE	34		0	
	94 ENTIRE RU MIL OR LEFT US AFTER 1/1/96	4		0	
	95 RU MEM INSTITUT AFT 1/1/96, NO PROXY	1		0	
	99 FINAL OTHER NONRESPONSE	2		0	
	TOTAL	23,230		268,130,477	
<u>RURSLT3</u>	<u>RU RESULT - R3</u>	<u>2.0</u>	<u>CHAR</u>	<u>148</u>	<u>149</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-1 INAPPLICABLE	278		1,714,515	
	60 COMPLETE WITH RU MEMBER	22,676		264,435,232	
	61 PROXY-ALL RU MEMBERS DECEASED	12		169,111	
	62 PROXY-ALL RU MEMS INSTITUT/DECEASED	13		144,220	
	63 COMPLETE WITH PROXY, OTHER	127		1,462,471	
	70 ENTIRE RU MERGED WITH OTHER RU	1		0	
	71 RE COMPL; NO ELIG RU MEMBERS; INELIG	8		32,341	
	72 RU INSTIT'D IN PRIOR RD; STILL INSTIT'D	13		162,802	
	88 UNAVAILABLE DURING FIELD PERIOD	5		0	
	91 FINAL REFUSAL	50		0	
	92 FINAL BREAKOFF	2		0	
	93 UNABLE TO LOCATE	35		0	
	94 ENTIRE RU MIL OR LEFT US AFTER 1/1/96	3		0	
	95 RU MEM INSTITUT AFT 1/1/96, NO PROXY	1		9,786	
	99 FINAL OTHER NONRESPONSE	6		0	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
AGE1X	AGE-RD1 (EDITED/IMPUTED)	2.0	NUM	150	151
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	1,036		3,458,600	
	0-4	1,740		19,680,203	
	5-17	4,738		51,377,676	
	18-24	2,039		24,946,112	
	25-44	6,787		83,639,147	
	45-64	4,411		53,203,090	
	65-90	2,479		31,825,649	
	TOTAL	23,230		268,130,477	
AGE2X	AGE-RD2 (EDITED/IMPUTED)	2.0	NUM	152	153
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	498		1,954,710	
	0-4	1,759		19,664,559	
	5-17	4,849		51,516,953	
	18-24	2,144		25,167,667	
	25-44	6,920		83,699,017	
	45-64	4,520		53,822,442	
	65-90	2,540		32,305,130	
	TOTAL	23,230		268,130,477	
AGE96X	AGE - 12/31/96 (EDITED/IMPUTED)	2.0	NUM	154	155
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	565		2,094,726	
	0-4	1,766		19,692,921	
	5-17	4,861		51,745,248	
	18-24	2,107		24,814,416	
	25-44	6,892		83,466,830	
	45-64	4,512		54,137,281	
	65-90	2,527		32,179,055	
	TOTAL	23,230		268,130,477	
DOBMM	DATE OF BIRTH: MONTH	2.0	NUM	156	157
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	1 JANUARY	1,847		21,380,566	
	2 FEBRUARY	1,814		20,852,473	
	3 MARCH	1,929		22,263,253	
	4 APRIL	1,792		20,560,915	
	5 MAY	1,811		21,459,069	
	6 JUNE	1,906		22,233,546	
	7 JULY	2,056		23,353,881	
	8 AUGUST	2,051		23,826,834	
	9 SEPTEMBER	2,096		24,235,275	
	10 OCTOBER	2,022		23,532,596	
	11 NOVEMBER	1,897		21,689,234	
	12 DECEMBER	2,009		22,742,835	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>DOBY</u>	<u>DATE OF BIRTH: YEAR</u>	<u>4.0</u>	<u>NUM</u>	<u>158</u>	<u>161</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	1906-1996 YEAR	23,230		268,130,477	
	TOTAL	23,230		268,130,477	
<u>SEX</u>	<u>SEX</u>	<u>1.0</u>	<u>NUM</u>	<u>162</u>	<u>162</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	1 MALE	11,139		131,148,421	
	2 FEMALE	12,091		136,982,057	
	TOTAL	23,230		268,130,477	
<u>RACE</u>	<u>RACE (EDITED/IMPUTED)</u>	<u>2.0</u>	<u>NUM</u>	<u>163</u>	<u>164</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	1 AMERICAN INDIAN	354		3,291,883	
	2 ALEUT, ESKIMO	23		219,144	
	3 ASIAN OR PACIFIC ISLANDER	670		9,912,245	
	4 BLACK	3,456		35,085,401	
	5 WHITE	18,690		219,421,828	
	91 OTHER	37		199,977	
	TOTAL	23,230		268,130,477	
<u>RACETHNX</u>	<u>RACE/ETHNICITY (EDITED/IMPUTED)</u>	<u>1.0</u>	<u>NUM</u>	<u>165</u>	<u>165</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	1 PERSON IS HISPANIC	5,026		29,948,434	
	2 PERSON IS BLACK/NOT HISPANIC	3,252		33,576,040	
	3 OTHER	14,952		204,606,003	
	TOTAL	23,230		268,130,477	
<u>HISPANX</u>	<u>HISPANIC ETHNICITY (EDITED/IMPUTED)</u>	<u>1.0</u>	<u>NUM</u>	<u>166</u>	<u>166</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	1 HISPANIC	5,026		29,948,434	
	2 NOT HISPANIC	18,204		238,182,043	
	TOTAL	23,230		268,130,477	
<u>HISPCAT</u>	<u>SPECIFIC HISPANIC ETHNICITY GROUP</u>	<u>2.0</u>	<u>NUM</u>	<u>167</u>	<u>168</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	26		236,297	
	-7 REFUSED	1		0	
	1 PUERTO RICAN	549		3,447,161	
	2 CUBAN	201		1,240,222	
	3 MEXICAN/MEXICAN AMERI/MEXICANO/CHICANO	3,428		19,210,837	
	4 OTHER LATIN AMERICAN/OTHER SPANISH	821		5,813,917	
	5 NON-HISPANIC	18,204		238,182,043	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>MARRY1X</u>	<u>MARITAL STATUS - RD1 (EDITED/IMPUTED)</u>	<u>2.0</u>	<u>NUM</u>	<u>169</u>	<u>170</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	7			0
	-8 DK	3			0
	-7 REFUSED	3			4,371
	-3 NO DATA IN ROUND	1,036			3,458,600
	1 MARRIED	8,774			106,126,759
	2 WIDOWED	1,020			12,263,756
	3 DIVORCED	1,135			14,252,281
	4 SEPARATED	241			2,541,541
	5 NEVER MARRIED	4,182			53,281,477
	6 UNDER 16 - INAPPLICABLE	5,797			63,419,225
	7 MARRIED IN ROUND 1	349			4,196,947
	8 WIDOWED IN ROUND 1	148			1,735,666
	9 DIVORCED IN ROUND 1	354			4,771,484
	10 SEPARATED IN ROUND 1	181			2,078,370
	TOTAL	23,230			268,130,477
<u>MARRY2X</u>	<u>MARITAL STATUS - RD2 (EDITED/IMPUTED)</u>	<u>2.0</u>	<u>NUM</u>	<u>171</u>	<u>172</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	9			0
	-8 DK	5			7,105
	-7 REFUSED	5			22,878
	-3 NO DATA IN ROUND	498			1,954,710
	1 MARRIED	9,121			108,531,074
	2 WIDOWED	1,097			13,061,116
	3 DIVORCED	1,369			17,272,495
	4 SEPARATED	312			3,193,863
	5 NEVER MARRIED	4,274			53,241,154
	6 UNDER 16 - INAPPLICABLE	5,891			63,411,990
	7 MARRIED IN ROUND 2	290			3,321,815
	8 WIDOWED IN ROUND 2	82			908,834
	9 DIVORCED IN ROUND 2	161			2,007,073
	10 SEPARATED IN ROUND 2	116			1,196,369
	TOTAL	23,230			268,130,477
<u>MARRY96X</u>	<u>MARITAL STATUS-12/31/96 (EDITED/IMPUTED)</u>	<u>2.0</u>	<u>NUM</u>	<u>173</u>	<u>174</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	7			0
	-8 DK	1			0
	-7 REFUSED	2			0
	-3 NO DATA IN ROUND	565			2,094,726
	1 MARRIED	9,363			111,404,194
	2 WIDOWED	1,145			13,608,494
	3 DIVORCED	1,523			19,222,898
	4 SEPARATED	430			4,376,358
	5 NEVER MARRIED	4,210			53,028,332
	6 UNDER 16 - INAPPLICABLE	5,984			64,395,475
	TOTAL	23,230			268,130,477

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>SPOUSID1</u>	<u>SPOUSE ID-RD1</u>	<u>3.0</u>	<u>NUM</u>	<u>175</u>	<u>177</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	1,036		3,458,600	
	10 - 136 VALID SPOUSE ID	8,997		108,926,070	
	995 NO SPOUSE IN HOUSE	7,388		92,322,211	
	996 MARITAL STATUS UNKNOWN	13		4,371	
	997 LESS THAN 16 YRS OLD	5,796		63,419,225	
	TOTAL	23,230		268,130,477	
<u>SPOUSID2</u>	<u>SPOUSE ID-RD2</u>	<u>3.0</u>	<u>NUM</u>	<u>178</u>	<u>180</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	498		1,954,710	
	10 - 136 VALID SPOUSE ID	9,246		110,157,453	
	995 NO SPOUSE IN HOUSE	7,577		92,576,342	
	996 MARITAL STATUS UNKNOWN	18		29,983	
	997 LESS THAN 16 YRS OLD	5,891		63,411,990	
	TOTAL	23,230		268,130,477	
<u>SPOUID96</u>	<u>SPOUSE ID-12/31/96</u>	<u>3.0</u>	<u>NUM</u>	<u>181</u>	<u>183</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	565		2,094,726	
	10 - 136 VALID SPOUSE ID	9,205		109,787,025	
	995 NO SPOUSE IN HOUSE	7,466		91,853,251	
	996 MARITAL STATUS UNKNOWN	10		0	
	997 LESS THAN 16 YRS OLD	5,984		64,395,475	
	TOTAL	23,230		268,130,477	
<u>SPOUSIN1</u>	<u>MARITAL STATUS W/ SPOUSE PRESENT-RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>184</u>	<u>185</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	7		0	
	-8 DK	3		0	
	-7 REFUSED	3		4,371	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 SPOUSE IN THE HOUSE	8,997		108,926,070	
	2 NOT MARRIED/NO SPOUSE	7,388		92,322,211	
	3 UNDER 16 - INAPPLICABLE	5,796		63,419,225	
	TOTAL	23,230		268,130,477	
<u>SPOUSIN2</u>	<u>MARITAL STATUS W/ SPOUSE PRESENT-RD2</u>	<u>2.0</u>	<u>NUM</u>	<u>186</u>	<u>187</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	9		0	
	-8 DK	4		7,105	
	-7 REFUSED	5		22,878	
	-3 NO DATA IN ROUND	498		1,954,710	
	1 SPOUSE IN THE HOUSE	9,246		110,157,453	
	2 NOT MARRIED/NO SPOUSE	7,577		92,576,342	
	3 UNDER 16 - INAPPLICABLE	5,891		63,411,990	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>SPOUIN96</u>	<u>MARITAL STATUS W/SPOUSE PRESENT-12/31/96</u>	<u>2.0</u>	<u>NUM</u>	<u>188</u>	<u>189</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	7			0
	-8 DK	1			0
	-7 REFUSED	2			0
	-3 NO DATA IN ROUND	565		2,094,726	
	1 SPOUSE IN THE HOUSE	9,205		109,787,025	
	2 NOT MARRIED/NO SPOUSE	7,466		91,853,251	
	3 UNDER 16 - INAPPLICABLE	5,984		64,395,475	
	TOTAL	23,230		268,130,477	
<u>EDUCYR1</u>	<u>COMPLETED YEARS OF EDUCATION-RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>190</u>	<u>191</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	39		149,036	
	-8 DK	145		1,295,813	
	-7 REFUSED	20		168,223	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	1,740		19,680,203	
	0 NEVER ATTENDED SCHOOL/KINDERGARTEN	1,037		10,841,162	
	1 - 8 ELEMENTARY GRADES 1 - 8	4,568		46,822,778	
	9 - 11 HIGH SCHOOL GRADES 9 - 11	3,108		34,849,348	
	12 GRADE 12	5,368		66,328,393	
	13 1 YEAR COLLEGE	1,013		13,549,564	
	14 2 YEARS COLLEGE	1,564		20,592,517	
	15 3 YEARS COLLEGE	522		7,058,746	
	16 4 YEARS COLLEGE	1,943		27,306,504	
	17 5+ YEARS COLLEGE	1,127		16,029,589	
	TOTAL	23,230		268,130,477	
<u>EDUCYR2</u>	<u>COMPLETED YEARS OF EDUCATION-RD2</u>	<u>2.0</u>	<u>NUM</u>	<u>192</u>	<u>193</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	29		54,073	
	-8 DK	196		1,390,188	
	-7 REFUSED	29		167,712	
	-3 NO DATA IN ROUND	498		1,954,710	
	-1 INAPPLICABLE	1,759		19,664,559	
	0 NEVER ATTENDED SCHOOL/KINDERGARTEN	883		9,144,828	
	1 - 8 ELEMENTARY GRADES 1 - 8	4,549		45,625,642	
	9 - 11 HIGH SCHOOL GRADES 9 - 11	3,126		34,292,412	
	12 GRADE 12	5,503		66,169,305	
	13 1 YEAR COLLEGE	1,103		14,334,644	
	14 2 YEARS COLLEGE	1,724		22,283,147	
	15 3 YEARS COLLEGE	561		7,419,524	
	16 4 YEARS COLLEGE	2,029		28,090,753	
	17 5+ YEARS COLLEGE	1,241		17,538,981	
	TOTAL	23,230		268,130,477	

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NAME	DESCRIPTION	FORMAT	TYPE	START	END
EDUCYR96	COMPLETED YEARS OF EDUCATION - 12/31/96	2.0	NUM	194	195
	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96		
	-9 NOT ASCERTAINED	1,697		18,802,960	
	-8 DK	30		171,111	
	-7 REFUSED	12		11,297	
	-3 NO DATA IN ROUND	565		2,094,726	
	0 NEVER ATTENDED SCHOOL/KINDERGARTEN	1,046		11,029,454	
	1 - 8 ELEMENTARY GRADES 1 - 8	4,574		45,788,537	
	9 - 11 HIGH SCHOOL GRADES 9 - 11	3,135		34,330,061	
	12 GRADE 12	5,520		66,310,174	
	13 1 YEAR COLLEGE	1,096		14,298,456	
	14 2 YEARS COLLEGE	1,720		22,269,223	
	15 3 YEARS COLLEGE	564		7,427,708	
	16 4 YEARS COLLEGE	2,029		28,090,236	
	17 5+ YEARS COLLEGE	1,242		17,506,533	
	TOTAL	23,230		268,130,477	
HIGHDEG1	HIGHEST DEGREE-RD1	2.0	NUM	196	197
	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96		
	-9 NOT ASCERTAINED	220		2,502,515	
	-8 DK	80		662,827	
	-7 REFUSED	17		146,834	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 NO DEGREE	4,151		42,491,384	
	2 GED	798		9,087,740	
	3 HIGH SCHOOL DIPLOMA	7,146		90,993,199	
	4 BACHELOR'S DEGREE	2,110		29,620,610	
	5 MASTER'S DEGREE	717		10,212,079	
	6 DOCTORATE DEGREE	176		2,514,679	
	7 OTHER DEGREE	982		13,020,786	
	8 UNDER 16 - INAPPLICABLE	5,797		63,419,225	
	TOTAL	23,230		268,130,477	
HIGHDEG2	HIGHEST DEGREE-RD2	2.0	NUM	198	199
	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96		
	-9 NOT ASCERTAINED	191		2,061,874	
	-8 DK	110		779,338	
	-7 REFUSED	20		83,675	
	-3 NO DATA IN ROUND	498		1,954,710	
	1 NO DEGREE	4,144		41,780,720	
	2 GED	764		8,690,246	
	3 HIGH SCHOOL DIPLOMA	7,502		92,895,000	
	4 BACHELOR'S DEGREE	2,196		30,416,607	
	5 MASTER'S DEGREE	747		10,508,933	
	6 DOCTORATE DEGREE	189		2,649,754	
	7 OTHER DEGREE	978		12,897,632	
	8 UNDER 16 - INAPPLICABLE	5,891		63,411,990	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>HIDEG96</u>	<u>HIGHEST DEGREE-12/31/96</u>	<u>2.0</u>	<u>NUM</u>	<u>200</u>	<u>201</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	10		13,607	
	-8 DK	12		26,901	
	-7 REFUSED	12		0	
	-3 NO DATA IN ROUND	565		2,094,726	
	1 NO DEGREE	4,141		41,950,461	
	2 GED	767		8,801,892	
	3 HIGH SCHOOL DIPLOMA	7,622		94,406,470	
	4 BACHELOR'S DEGREE	2,194		30,387,830	
	5 MASTER'S DEGREE	751		10,505,353	
	6 DOCTORATE DEGREE	188		2,635,119	
	7 OTHER DEGREE	984		12,912,643	
	8 UNDER 16 - INAPPLICABLE	5,984		64,395,475	
	TOTAL	23,230		268,130,477	
<u>FTSTUD1X</u>	<u>STUDENT STATUS IF AGES 17-23 - ROUND 1</u>	<u>2.0</u>	<u>NUM</u>	<u>202</u>	<u>203</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	207		2,308,125	
	-8 DK	1		2,214	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	20,133		239,655,322	
	1 FULL-TIME	649		8,843,503	
	2 PART-TIME	153		1,715,577	
	3 NOT A STUDENT	1,051		12,147,137	
	TOTAL	23,230		268,130,477	
<u>FTSTUD2X</u>	<u>STUDENT STATUS IF AGES 17-23 - ROUND 2</u>	<u>2.0</u>	<u>NUM</u>	<u>204</u>	<u>205</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	6		25,708	
	-8 DK	2		11,821	
	-3 NO DATA IN ROUND	498		1,954,710	
	-1 INAPPLICABLE	20,570		241,152,057	
	1 FULL-TIME	887		11,418,673	
	2 PART-TIME	135		1,666,968	
	3 NOT A STUDENT	1,132		11,900,540	
	TOTAL	23,230		268,130,477	
<u>FTSTU96X</u>	<u>STUDENT STATUS IF AGES 17-23 - 12/31/96</u>	<u>2.0</u>	<u>NUM</u>	<u>206</u>	<u>207</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	20,214		237,463,649	
	-3 NO DATA IN ROUND	565		2,094,726	
	1 FULL-TIME	1,046		13,283,973	
	2 PART-TIME	167		1,990,898	
	3 NOT A STUDENT	1,238		13,297,232	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>ACTDUTY1</u>	<u>MILITARY FULL-TIME ACTIVE DUTY-RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>208</u>	<u>209</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	6		32,498	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES - ACTIVE DUTY	28		147,875	
	2 NO - NOT FULL-TIME ACTIVE DUTY	13,048		159,166,488	
	3 UNDER 16 - INAPPLICABLE	5,797		63,419,225	
	4 OVER 59 - INAPPLICABLE	3,315		41,905,790	
	TOTAL	23,230		268,130,477	
<u>ACTDUTY2</u>	<u>MILITARY FULL-TIME ACTIVE DUTY-RD2</u>	<u>2.0</u>	<u>NUM</u>	<u>210</u>	<u>211</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	7		0	
	-8 DK	1		0	
	-3 NO DATA IN ROUND	498		1,954,710	
	1 YES - ACTIVE DUTY	30		122,721	
	2 NO - NOT FULL-TIME ACTIVE DUTY	13,424		160,400,041	
	3 UNDER 16 - INAPPLICABLE	5,891		63,411,990	
	4 OVER 59 - INAPPLICABLE	3,379		42,241,016	
	TOTAL	23,230		268,130,477	
<u>DIDSERVE</u>	<u>EVER SERVED IN ARMED FORCES</u>	<u>2.0</u>	<u>NUM</u>	<u>212</u>	<u>213</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	40		120,639	
	-8 DK	10		49,726	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES	2,008		26,489,766	
	2 NO	14,311		174,444,646	
	3 UNDER 16 - INAPPLICABLE	5,797		63,419,225	
	4 NOW ACTIVE DUTY	28		147,875	
	TOTAL	23,230		268,130,477	
<u>VETPVIET</u>	<u>SERVED IN POST-VIETNAM ERA</u>	<u>2.0</u>	<u>NUM</u>	<u>214</u>	<u>215</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	41		146,987	
	-8 DK	22		159,587	
	-7 REFUSED	1		0	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES - SERVED	379		4,919,897	
	2 NO - DID NOT SERVE	1,643		21,581,534	
	3 UNDER 16 - INAPPLICABLE	5,797		63,419,225	
	4 NEVER IN MILITARY	14,311		174,444,646	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>VETVIET</u>	<u>SERVED IN VIETNAM WAR ERA</u>	<u>2.0</u>	<u>NUM</u>	<u>216</u>	<u>217</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	41		146,987	
	-8 DK	22		159,587	
	-7 REFUSED	1		0	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES - SERVED	664		8,703,899	
	2 NO - DID NOT SERVE	1,358		17,797,532	
	3 UNDER 16 - INAPPLICABLE	5,797		63,419,225	
	4 NEVER IN MILITARY	14,311		174,444,646	
	TOTAL	23,230		268,130,477	
<u>VETKOR</u>	<u>SERVED IN KOREAN WAR ERA</u>	<u>2.0</u>	<u>NUM</u>	<u>218</u>	<u>219</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	41		146,987	
	-8 DK	22		159,587	
	-7 REFUSED	1		0	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES - SERVED	387		5,077,777	
	2 NO - DID NOT SERVE	1,635		21,423,654	
	3 UNDER 16 - INAPPLICABLE	5,797		63,419,225	
	4 NEVER IN MILITARY	14,311		174,444,646	
	TOTAL	23,230		268,130,477	
<u>VETWW</u>	<u>SERVED IN WWI OR WW2 ERA</u>	<u>2.0</u>	<u>NUM</u>	<u>220</u>	<u>221</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	41		146,987	
	-8 DK	22		159,587	
	-7 REFUSED	1		0	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES - SERVED	493		6,861,231	
	2 NO - DID NOT SERVE	1,529		19,640,201	
	3 UNDER 16 - INAPPLICABLE	5,797		63,419,225	
	4 NEVER IN MILITARY	14,311		174,444,646	
	TOTAL	23,230		268,130,477	
<u>VETOTH</u>	<u>SERVED IN OTHER PERIOD</u>	<u>2.0</u>	<u>NUM</u>	<u>222</u>	<u>223</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	41		146,987	
	-8 DK	22		159,587	
	-7 REFUSED	1		0	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES - SERVED	335		4,094,035	
	2 NO - DID NOT SERVE	1,687		22,407,396	
	3 UNDER 16 - INAPPLICABLE	5,797		63,419,225	
	4 NEVER IN MILITARY	14,311		174,444,646	
	TOTAL	23,230		268,130,477	

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NAME	DESCRIPTION	FORMAT	TYPE	START	END
REFREL1X	RELATION TO REF PERS-RD1(EDITED/IMPUTED)	2.0	NUM	224	225
	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96		
	-3 NO DATA IN ROUND	1,036		3,458,600	
	0 SELF	8,585		111,538,072	
	1 MOTHER	136		1,090,432	
	2 FATHER	45		376,299	
	3 SISTER/STEP/HALF	100		773,565	
	4 BROTHER/STEP/HALF	111		1,005,068	
	5 DAUGHTER/ADOPTED DAUGHTER	3,618		40,401,769	
	6 SON/ADOPTED SON	3,762		44,739,841	
	7 WIFE/SPOUSE	3,503		42,749,840	
	8 HUSBAND/SPOUSE	870		9,780,192	
	9 MOTHER-IN-LAW	50		549,220	
	10 FATHER-IN-LAW	17		150,529	
	11 SISTER-IN-LAW	24		147,352	
	12 BROTHER-IN-LAW	37		273,930	
	13 DAUGHTER-IN-LAW	31		194,489	
	14 SON-IN-LAW	33		242,355	
	16 STEPFATHER	5		32,654	
	17 STEPDAUGHTER	36		308,862	
	18 STEPSON	58		463,345	
	19 GRANDMOTHER	13		58,084	
	20 GRANDFATHER	3		12,713	
	21 AUNT	5		33,566	
	22 UNCLE	8		35,910	
	23 NIECE	62		434,608	
	24 NEPHEW	71		506,901	
	25 COUSIN	49		343,750	
	26 GRANDSON	244		2,104,007	
	27 GRANDDAUGHTER	213		1,688,519	
	28 FEMALE PARTNER	208		1,745,010	
	29 MALE PARTNER	196		2,305,516	
	30 MOTHER'S PARTNER	4		13,436	
	32 DAUGHTER OF PARTNER	14		99,845	
	33 SON OF PARTNER	20		105,654	
	34 FOSTER CHILD	18		146,638	
	37 GREAT GRANDDAUGHTER	10		54,903	
	38 GREAT GRANDSON	8		75,696	
	41 GREAT NIECE	2		16,962	
	42 GREAT NEPHEW	3		18,140	
	91 OTHER RELATED, SPECIFY	22		54,208	
	TOTAL	23,230		268,130,477	
REFREL2X	RELATION TO REF PERS-RD2(EDITED/IMPUTED)	2.0	NUM	226	227
	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96		
	-3 NO DATA IN ROUND	498		1,954,710	
	0 SELF	8,828		114,045,999	
	1 MOTHER	156		1,180,578	
	2 FATHER	51		334,429	
	3 SISTER/STEP/HALF	101		738,101	
	4 BROTHER/STEP/HALF	127		994,329	
	5 DAUGHTER/ADOPTED DAUGHTER	3,649		39,887,274	
	(CONT'D ON NEXT PAGE)				

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NAME	DESCRIPTION	FORMAT	TYPE	START	END
REFREL2X	RELATION TO REF PERS-RD2(EDITED/IMPUTED)	2.0	NUM	226	227
	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96		
	(CONT'D FROM PREVIOUS PAGE)				
	6 SON/ADOPTED SON	3,822		44,883,651	
	7 WIFE/SPOUSE	3,552		42,656,737	
	8 HUSBAND/SPOUSE	935		10,017,786	
	9 MOTHER-IN-LAW	50		541,987	
	10 FATHER-IN-LAW	21		114,217	
	11 SISTER-IN-LAW	27		147,874	
	12 BROTHER-IN-LAW	39		220,969	
	13 DAUGHTER-IN-LAW	32		193,389	
	14 SON-IN-LAW	39		206,517	
	15 STEPMOTHER	2		5,520	
	16 STEPFATHER	8		32,654	
	17 STEPDAUGHTER	47		308,417	
	18 STEPSON	68		424,971	
	19 GRANDMOTHER	11		22,612	
	20 GRANDFATHER	2		9,167	
	21 AUNT	7		23,168	
	22 UNCLE	12		40,432	
	23 NIECE	52		334,783	
	24 NEPHEW	68		418,313	
	25 COUSIN	45		273,491	
	26 GRANDSON	258		2,149,731	
	27 GRANDDAUGHTER	236		1,797,841	
	28 FEMALE PARTNER	195		1,553,768	
	29 MALE PARTNER	186		2,039,872	
	30 MOTHER'S PARTNER	6		38,503	
	32 DAUGHTER OF PARTNER	19		105,063	
	33 SON OF PARTNER	22		71,530	
	34 FOSTER CHILD	19		145,019	
	37 GREAT GRANDDAUGHTER	8		64,860	
	38 GREAT GRANDSON	9		87,067	
	41 GREAT NIECE	2		16,962	
	42 GREAT NEPHEW	2		0	
	91 OTHER RELATED, SPECIFY	19		48,188	
	TOTAL	23,230		268,130,477	
RFREL96X	RELATION TO REF PERS 12/31/96 (EDIT/IMP)	2.0	NUM	228	229
	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96		
	-3 NO DATA IN ROUND	565		2,094,726	
	0 SELF	8,825		113,529,987	
	1 MOTHER	139		1,145,191	
	2 FATHER	42		283,963	
	3 SISTER/STEP/HALF	87		696,848	
	4 BROTHER/STEP/HALF	115		974,622	
	5 DAUGHTER/ADOPTED DAUGHTER	3,694		40,675,520	
	6 SON/ADOPTED SON	3,869		45,691,879	
	7 WIFE/SPOUSE	3,535		42,110,677	
	8 HUSBAND/SPOUSE	936		10,041,633	
	9 MOTHER-IN-LAW	42		500,016	
	10 FATHER-IN-LAW	13		78,051	
	(CONT'D ON NEXT PAGE)				

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>RFREL96X</u>	<u>RELATION TO REF PERS 12/31/96 (EDIT/IMP)</u>	<u>2.0</u>	<u>NUM</u>	<u>228</u>	<u>229</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	(CONT'D FROM PREVIOUS PAGE)				
	11 SISTER-IN-LAW	24		148,384	
	12 BROTHER-IN-LAW	32		255,029	
	13 DAUGHTER-IN-LAW	29		167,834	
	14 SON-IN-LAW	33		185,920	
	15 STEPMOTHER	1		5,520	
	16 STEPFATHER	9		47,191	
	17 STEPDAUGHTER	51		313,811	
	18 STEPSON	62		360,180	
	19 GRANDMOTHER	10		24,093	
	20 GRANDFATHER	1		0	
	21 AUNT	5		11,383	
	22 UNCLE	11		58,264	
	23 NIECE	50		376,845	
	24 NEPHEW	63		476,224	
	25 COUSIN	42		240,189	
	26 GRANDSON	238		1,998,009	
	27 GRANDDAUGHTER	233		1,802,006	
	28 FEMALE PARTNER	180		1,311,902	
	29 MALE PARTNER	191		1,970,831	
	30 MOTHER'S PARTNER	3		14,813	
	32 DAUGHTER OF PARTNER	18		77,317	
	33 SON OF PARTNER	27		93,586	
	34 FOSTER CHILD	15		122,757	
	37 GREAT GRANDDAUGHTER	11		73,095	
	38 GREAT GRANDSON	12		103,110	
	42 GREAT NEPHEW	1		0	
	91 OTHER RELATED, SPECIFY	16		69,071	
	TOTAL	23,230		268,130,477	
<u>MOMPID1X</u>	<u>PID OF PERSON'S MOM (EDITED/IMPUTED)</u>	<u>3.0</u>	<u>NUM</u>	<u>230</u>	<u>232</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	14,428		176,910,732	
	10 - 136	7,766		87,761,145	
	TOTAL	23,230		268,130,477	
<u>DADPID1X</u>	<u>PID OF PERSON'S DAD (EDITED/IMPUTED)</u>	<u>3.0</u>	<u>NUM</u>	<u>233</u>	<u>235</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	16,496		197,850,162	
	10 - 156	5,698		66,821,715	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>DENTCHK3</u>	<u>DENTAL CHECKUP FREQUENCY (R3)</u>	<u>2.0</u>	<u>NUM</u>	<u>236</u>	<u>237</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	7		7,187	
	-8 DK	183		1,357,109	
	-7 REFUSED	91		518,077	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	80		767,011	
	1 TWICE A YEAR OR MORE	7,543		96,588,960	
	2 ONCE A YEAR	5,520		64,643,061	
	3 LESS THAN ONCE A YEAR	5,049		58,049,291	
	4 NEVER	4,196		44,151,478	
	TOTAL	23,230		268,130,477	
<u>BLDPCHK3</u>	<u>TIME SINCE BLOOD PRESSURE CHECK (R3)</u>	<u>2.0</u>	<u>NUM</u>	<u>238</u>	<u>239</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	17		45,437	
	-8 DK	407		4,153,804	
	-7 REFUSED	80		421,851	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	6,611		71,203,995	
	1 WITHIN PAST YEAR	11,900		147,885,828	
	2 WITHIN PAST 2 YEARS	1,777		21,705,810	
	3 WITHIN PAST 5 YEARS	841		9,878,360	
	4 MORE THAN 5 YEARS	621		7,099,727	
	5 NEVER	415		3,687,363	
	TOTAL	23,230		268,130,477	
<u>CHOLCHK3</u>	<u>TIME SINCE CHOLESTEROL CHECK (R3)</u>	<u>2.0</u>	<u>NUM</u>	<u>240</u>	<u>241</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	18		62,833	
	-8 DK	901		9,824,774	
	-7 REFUSED	80		433,312	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	6,611		71,203,995	
	1 WITHIN PAST YEAR	6,848		84,000,156	
	2 WITHIN PAST 2 YEARS	2,021		25,836,523	
	3 WITHIN PAST 5 YEARS	1,189		15,427,035	
	4 MORE THAN 5 YEARS	885		10,827,491	
	5 NEVER	4,116		48,466,053	
	TOTAL	23,230		268,130,477	

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<u>PHYSICL3</u>	<u>TIME SINCE COMPLETE PHYSICAL (R3)</u>	<u>2.0</u>	<u>NUM</u>	<u>242</u>	<u>243</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED BY WGTSP96</u>	
	-9 NOT ASCERTAINED	17		45,437	
	-8 DK	506		5,013,451	
	-7 REFUSED	84		476,110	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	6,611		71,203,995	
	1 WITHIN PAST YEAR	7,308		89,180,801	
	2 WITHIN PAST 2 YEARS	2,719		33,887,452	
	3 WITHIN PAST 5 YEARS	1,965		25,184,804	
	4 MORE THAN 5 YEARS	2,214		27,754,883	
	5 NEVER	1,245		13,335,241	
	TOTAL	23,230		268,130,477	
<u>FLUSHOT3</u>	<u>TIME SINCE FLU SHOT (R3)</u>	<u>2.0</u>	<u>NUM</u>	<u>244</u>	<u>245</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED BY WGTSP96</u>	
	-9 NOT ASCERTAINED	17		45,437	
	-8 DK	393		3,751,986	
	-7 REFUSED	82		467,492	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	6,611		71,203,995	
	1 WITHIN PAST YEAR	3,877		49,725,099	
	2 WITHIN PAST 2 YEARS	836		10,722,274	
	3 WITHIN PAST 5 YEARS	452		5,698,144	
	4 MORE THAN 5 YEARS	840		10,672,376	
	5 NEVER	9,561		113,795,369	
	TOTAL	23,230		268,130,477	
<u>WEARDEN3</u>	<u>PERSON WEARS DENTURES (R3)</u>	<u>2.0</u>	<u>NUM</u>	<u>246</u>	<u>247</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED BY WGTSP96</u>	
	-9 NOT ASCERTAINED	14		109,487	
	-8 DK	37		330,240	
	-7 REFUSED	58		348,585	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	12,054		135,890,364	
	1 YES	2,684		32,634,586	
	2 NO	7,822		96,768,910	
	TOTAL	23,230		268,130,477	
<u>LOSTEET3</u>	<u>PERSON LOST ALL ADULT TEETH (R3)</u>	<u>2.0</u>	<u>NUM</u>	<u>248</u>	<u>249</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED BY WGTSP96</u>	
	-9 NOT ASCERTAINED	14		109,487	
	-8 DK	39		334,691	
	-7 REFUSED	55		314,338	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	12,054		135,890,364	
	1 YES	1,501		17,837,618	
	2 NO	9,006		111,595,675	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>PROSEXA3</u>	<u>TIME SINCE PROSTATE EXAM (R3)</u>	<u>2.0</u>	<u>NUM</u>	<u>250</u>	<u>251</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	37		371,994	
	-8 DK	567		6,304,506	
	-7 REFUSED	46		300,446	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	15,182		172,891,009	
	1 WITHIN PAST YEAR	1,926		25,192,403	
	2 WITHIN PAST 2 YEARS	695		9,117,613	
	3 WITHIN PAST 5 YEARS	473		6,164,372	
	4 MORE THAN 5 YEARS	461		6,071,882	
	5 NEVER	3,282		39,667,948	
	TOTAL	23,230		268,130,477	
<u>PAPSMER3</u>	<u>TIME SINCE PAP SMEAR (R3)</u>	<u>2.0</u>	<u>NUM</u>	<u>252</u>	<u>253</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	33		334,913	
	-8 DK	352		3,425,905	
	-7 REFUSED	45		267,262	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	14,098		164,395,159	
	1 WITHIN PAST YEAR	4,592		56,205,897	
	2 WITHIN PAST 2 YEARS	1,357		15,930,426	
	3 WITHIN PAST 5 YEARS	705		8,304,114	
	4 MORE THAN 5 YEARS	869		10,280,363	
	5 NEVER	618		6,938,133	
	TOTAL	23,230		268,130,477	
<u>BRSTEXA3</u>	<u>TIME SINCE BREAST EXAM (R3)</u>	<u>2.0</u>	<u>NUM</u>	<u>254</u>	<u>255</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	35		352,242	
	-8 DK	330		3,149,210	
	-7 REFUSED	46		261,067	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	14,098		164,395,159	
	1 WITHIN PAST YEAR	4,924		60,436,983	
	2 WITHIN PAST 2 YEARS	1,290		15,292,798	
	3 WITHIN PAST 5 YEARS	600		6,945,892	
	4 MORE THAN 5 YEARS	533		6,137,000	
	5 NEVER	813		9,111,822	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>MAMOGRM3</u>	<u>TIME SINCE MAMMOGRAM (R3)</u>	<u>2.0</u>	<u>NUM</u>	<u>256</u>	<u>257</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	25		238,525	
	-8 DK	197		1,844,934	
	-7 REFUSED	36		227,983	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	17,834		208,265,114	
	1 WITHIN PAST YEAR	2,209		27,078,541	
	2 WITHIN PAST 2 YEARS	842		10,407,475	
	3 WITHIN PAST 5 YEARS	401		4,893,553	
	4 MORE THAN 5 YEARS	324		4,021,705	
	5 NEVER	801		9,104,341	
	TOTAL	23,230		268,130,477	
<u>ALTCARE3</u>	<u>ANY ALTERNATIVE CARE USE '96</u>	<u>2.0</u>	<u>NUM</u>	<u>258</u>	<u>259</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	8		7,187	
	-8 DK	53		404,707	
	-7 REFUSED	64		155,656	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	15		17,087	
	1 YES	990		13,139,774	
	2 NO	21,539		252,357,762	
	TOTAL	23,230		268,130,477	
<u>ACUPUNC3</u>	<u>PERSON RECEIVED ACUPUNCTURE '96</u>	<u>2.0</u>	<u>NUM</u>	<u>260</u>	<u>261</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	3		37,124	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,679		252,942,398	
	1 YES	110		1,383,913	
	2 NO	877		11,718,737	
	TOTAL	23,230		268,130,477	
<u>NUTRITN3</u>	<u>PERSON RECEIVED NUTRITIONAL ADVICE '96</u>	<u>2.0</u>	<u>NUM</u>	<u>262</u>	<u>263</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	3		37,124	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,679		252,942,398	
	1 YES	205		2,705,075	
	2 NO	782		10,397,574	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>MESSAGE3</u>	<u>PERSON RECEIVED MESSAGE THERAPY '96</u>	<u>2.0</u>	<u>NUM</u>	<u>264</u>	<u>265</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	2		23,974	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,679		252,942,398	
	1 YES	330		4,602,881	
	2 NO	658		8,512,920	
	TOTAL	23,230		268,130,477	
<u>HERBAL3</u>	<u>PERSON PURCHASED HERBAL REMEDIES '96</u>	<u>2.0</u>	<u>NUM</u>	<u>266</u>	<u>267</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	1		13,150	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,679		252,942,398	
	1 YES	301		4,169,561	
	2 NO	688		8,957,063	
	TOTAL	23,230		268,130,477	
<u>BIOFDBK3</u>	<u>PERSON RECEIVED BIOFEEDBACK '96</u>	<u>2.0</u>	<u>NUM</u>	<u>268</u>	<u>269</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	3		37,124	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,679		252,942,398	
	1 YES	16		243,242	
	2 NO	971		12,859,407	
	TOTAL	23,230		268,130,477	
<u>MEDITAT3</u>	<u>PERSON RECEIVED MEDITATION TRAINING '96</u>	<u>2.0</u>	<u>NUM</u>	<u>270</u>	<u>271</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	3		37,124	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,679		252,942,398	
	1 YES	90		1,441,843	
	2 NO	897		11,660,807	
	TOTAL	23,230		268,130,477	
<u>HOMEOTX3</u>	<u>PERSON RECEIVED HOMEOPATHIC THERAPY '96</u>	<u>2.0</u>	<u>NUM</u>	<u>272</u>	<u>273</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	3		37,124	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,679		252,942,398	
	1 YES	87		1,352,258	
	2 NO	900		11,750,392	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>SPIRTUL3</u>	<u>PERSON RECEIVED SPIRITUAL HEALING '96</u>	<u>2.0</u>	<u>NUM</u>	<u>274</u>	<u>275</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	2		22,428	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,679		252,942,398	
	1 YES	259		3,139,362	
	2 NO	729		9,977,985	
	TOTAL	23,230		268,130,477	
<u>HYPNO3</u>	<u>PERSON RECEIVED HYPNOSIS '96</u>	<u>2.0</u>	<u>NUM</u>	<u>276</u>	<u>277</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	3		37,124	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,679		252,942,398	
	1 YES	12		134,184	
	2 NO	975		12,968,466	
	TOTAL	23,230		268,130,477	
<u>TRADIT3</u>	<u>PERSON RECEIVED TRADITIONAL MEDICINE '96</u>	<u>2.0</u>	<u>NUM</u>	<u>278</u>	<u>279</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	3		37,124	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,679		252,942,398	
	1 YES	56		796,913	
	2 NO	931		12,305,736	
	TOTAL	23,230		268,130,477	
<u>ALTOTH3</u>	<u>PERSON RECEIVED OTHER ALTERNATIVE TX '96</u>	<u>2.0</u>	<u>NUM</u>	<u>280</u>	<u>281</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	3		37,124	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,679		252,942,398	
	1 YES	60		830,339	
	2 NO	927		12,272,311	
	TOTAL	23,230		268,130,477	
<u>MASSTHE3</u>	<u>PERSON SAW MASSAGE THERAPIST '96</u>	<u>2.0</u>	<u>NUM</u>	<u>282</u>	<u>283</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	4		57,147	
	-8 DK	1		10,417	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,679		252,942,398	
	1 YES	290		4,080,437	
	2 NO	695		8,991,773	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>ACUPTHE3</u>	<u>PERSON SAW ACUPUNCTURIST '96</u>	<u>2.0</u>	<u>NUM</u>	<u>284</u>	<u>285</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	4		57,147	
	-8 DK	1		10,417	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,679		252,942,398	
	1 YES	97		1,212,529	
	2 NO	888		11,859,681	
	TOTAL	23,230		268,130,477	
<u>MDTREAT3</u>	<u>PER SAW PHYSICIAN FOR ALTERNATIVE TX '96</u>	<u>2.0</u>	<u>NUM</u>	<u>286</u>	<u>287</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	4		57,147	
	-8 DK	1		10,417	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,679		252,942,398	
	1 YES	36		486,032	
	2 NO	949		12,586,178	
	TOTAL	23,230		268,130,477	
<u>NURTRT3</u>	<u>PERSON SAW NURSE FOR ALTERNATIVE TX '96</u>	<u>2.0</u>	<u>NUM</u>	<u>288</u>	<u>289</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	4		57,147	
	-8 DK	1		10,417	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,679		252,942,398	
	1 YES	24		329,143	
	2 NO	961		12,743,067	
	TOTAL	23,230		268,130,477	
<u>HOMEOMD3</u>	<u>PERS SAW HOMEOPATHIC/NATUROPATHIC DOC 96</u>	<u>2.0</u>	<u>NUM</u>	<u>290</u>	<u>291</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	4		57,147	
	-8 DK	1		10,417	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,679		252,942,398	
	1 YES	57		792,261	
	2 NO	928		12,279,949	
	TOTAL	23,230		268,130,477	
<u>CHIRO3</u>	<u>PERSON SAW CHIROPRACTOR '96</u>	<u>2.0</u>	<u>NUM</u>	<u>292</u>	<u>293</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	4		57,147	
	-8 DK	1		10,417	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,679		252,942,398	
	1 YES	118		1,628,263	
	2 NO	867		11,443,946	
	TOTAL	23,230		268,130,477	

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<u>CLERGY3</u>	<u>PERSON SAW CLERGY OR SPIRITUALIST '96</u>	<u>2.0</u>	<u>NUM</u>	<u>294</u>	<u>295</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	4		57,147	
	-8 DK	1		10,417	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,679		252,942,398	
	1 YES	206		2,502,051	
	2 NO	779		10,570,159	
	TOTAL	23,230		268,130,477	
<u>HERBTRT3</u>	<u>PERSON SAW HERBALIST '96</u>	<u>2.0</u>	<u>NUM</u>	<u>296</u>	<u>297</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	4		57,147	
	-8 DK	1		10,417	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,679		252,942,398	
	1 YES	133		1,741,448	
	2 NO	852		11,330,762	
	TOTAL	23,230		268,130,477	
<u>OTHALT3</u>	<u>PERS SAW OTH PRACTITIONER FOR ALT TX '96</u>	<u>2.0</u>	<u>NUM</u>	<u>298</u>	<u>299</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	1		13,150	
	-8 DK	1		10,417	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,679		252,942,398	
	1 YES	262		3,587,986	
	2 NO	726		9,528,220	
	TOTAL	23,230		268,130,477	
<u>ALTCRVS3</u>	<u>NUM OF VISITS TO ALTERNATIVE CARE '96</u>	<u>3.0</u>	<u>NUM</u>	<u>300</u>	<u>302</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	11		167,438	
	-8 DK	56		668,895	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,679		252,942,398	
	1 - 365 NUMBER OF VISITS	923		12,303,442	
	TOTAL	23,230		268,130,477	

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<u>ALTCRVE3</u>	<u>ESTIMATED NUMBER OF ALT TX VISITS '96</u>	<u>2.0</u>	<u>NUM</u>	<u>303</u>	<u>304</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	1		21,987	
	-8 DK	19		276,959	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	22,613		265,413,277	
	1 1 TIME	3		28,705	
	2 2-4 TIMES	3		28,936	
	3 5-10 TIMES	7		83,735	
	4 11-20 TIMES	4		47,457	
	5 21-30 TIMES	4		28,756	
	6 31 OR MORE TIMES	15		152,361	
	TOTAL	23,230		268,130,477	
<u>ALTCRSP3</u>	<u>USED ALT CARE FOR SPECIFIC HLTH PROB '96</u>	<u>2.0</u>	<u>NUM</u>	<u>305</u>	<u>306</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	10		133,243	
	-8 DK	5		42,961	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,680		252,954,488	
	1 YES	626		8,218,869	
	2 NO	348		4,732,611	
	TOTAL	23,230		268,130,477	
<u>DISCALT3</u>	<u>DISCUSSED ALT CARE WITH REGULAR MD '96</u>	<u>2.0</u>	<u>NUM</u>	<u>307</u>	<u>308</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	8		113,280	
	-8 DK	8		113,662	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,679		252,942,398	
	1 YES	267		3,609,608	
	2 NO	629		8,207,788	
	3 HAVE NO REGULAR DOCTOR	49		694,281	
	4 ALTERNATIVE CARE PRACTITIONER	29		401,155	
	TOTAL	23,230		268,130,477	
<u>REFERMD3</u>	<u>REFERRED BY PHYSICIAN FOR ALT TX '96</u>	<u>2.0</u>	<u>NUM</u>	<u>309</u>	<u>310</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	8		113,280	
	-8 DK	5		31,060	
	-3 NO DATA IN ROUND	561		2,048,305	
	-1 INAPPLICABLE	21,679		252,942,398	
	1 YES	112		1,534,221	
	2 NO	855		11,348,390	
	95 CARE PROVIDED BY REGULAR PROVIDER	10		112,823	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
EMPST1	EMPLOYMENT STATUS RD 1	2.0	NUM	311	312
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	37		196,605	
	-8 DK	28		187,156	
	-7 REFUSED	29		186,936	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	5,821		63,515,118	
	1 EMPLOYED AT RD 1 INT DATE	10,284		130,586,209	
	2 JOB TO RETURN TO AT RD 1 INT DATE	87		1,029,644	
	3 JOB DURING RD 1 REF PER	433		5,144,489	
	4 NOT EMPLOYED DURING RD 1	5,475		63,825,720	
	TOTAL	23,230		268,130,477	
EMPST2	EMPLOYMENT STATUS RD 2	2.0	NUM	313	314
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	52		207,193	
	-8 DK	34		129,796	
	-7 REFUSED	33		132,217	
	-3 NO DATA IN ROUND	498		1,954,710	
	-1 INAPPLICABLE	5,911		63,431,220	
	1 EMPLOYED AT RD 2 INT DATE	10,664		132,665,778	
	2 JOB TO RETURN AT RD 2 INT DATE	34		381,584	
	3 JOB DURING RD 2 REF PER	251		2,827,471	
	4 NOT EMPLOYED DURING RD 2	5,753		66,400,509	
	TOTAL	23,230		268,130,477	
MORJOB1	HAS MORE THAN ONE JOB RD 1	2.0	NUM	315	316
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	96		589,126	
	-8 DK	2		9,116	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	11,729		132,485,327	
	1 MORE THAN ONE CURRENT JOB	1,013		13,591,051	
	2 NOT MORE THAN ONE CURRENT JOB	9,354		117,997,257	
	TOTAL	23,230		268,130,477	
MORJOB2	HAS MORE THAN ONE JOB RD 2	2.0	NUM	317	318
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	123		538,669	
	-8 DK	8		62,142	
	-7 REFUSED	1		0	
	-3 NO DATA IN ROUND	498		1,954,710	
	-1 INAPPLICABLE	11,915		132,659,200	
	1 MORE THAN ONE CURRENT JOB	1,021		13,430,671	
	2 NOT MORE THAN ONE CURRENT JOB	9,664		119,485,085	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
HRWG1X	HOURLY WAGE RD 1 CM JOB	7.2	NUM	319	325
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	205		776,747	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	13,121		150,380,454	
	0.03 - 2125.00 HOURLY WAGE	8,868		113,514,676	
	TOTAL	23,230		268,130,477	
HRWGIM1	HRWG1X IMPUTATION FLAG	1.0	NUM	326	326
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0 NO	21,935		250,865,554	
	1 YES	1,295		17,264,923	
	TOTAL	23,230		268,130,477	
HRHOW1	HOW HOURLY WAGE WAS CALCULATED R1	2.0	NUM	327	328
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 UNKNOWN (NOT IMPUTED)	111		776,747	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	13,121		150,380,454	
	1 IMPUTED USING RANGE ESTIMATE	849		10,365,323	
	2 IMPUTED WITHOUT RANGE ESTIMATE	540		6,899,601	
	3 NO CALCULATION: HOURLY WAGE PROVIDED	4,848		59,643,611	
	4 CALCULATED FROM SALARY	2,395		32,208,287	
	5 CALCULATED FROM PAID BY DAY	31		415,275	
	6 CALCULATED FROM PIECEWORK/JOB/MILE	206		2,593,443	
	7 CALCULATED FROM COMMISSIONS	90		1,336,480	
	8 CALCULATED FROM BONUS	3		52,657	
	TOTAL	23,230		268,130,477	
HRWG2X	HOURLY WAGE RD 2 CM JOB	6.2	NUM	329	334
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	213		478,129	
	-3 NO DATA IN ROUND	498		1,954,710	
	-2 DETERMINED IN THE PREVIOUS ROUND	8,658		110,887,968	
	-1 INAPPLICABLE	12,122		134,960,423	
	0.13 - 200.00 HOURLY WAGE	1,739		19,849,248	
	TOTAL	23,230		268,130,477	
HRWGIM2	HRWG2X IMPUTATION FLAG	1.0	NUM	335	335
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0 NO	23,004		265,180,972	
	1 YES	226		2,949,505	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>HRHOW2</u>	<u>HOW HOURLY WAGE WAS CALCULATED RD2</u>	<u>2.0</u>	<u>NUM</u>	<u>336</u>	<u>337</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 UNKNOWN (NOT IMPUTED)	120		478,129	
	-3 NO DATA IN ROUND	498		1,954,710	
	-2 DETERMINED IN THE PREVIOUS ROUND	8,658		110,887,968	
	-1 INAPPLICABLE	12,122		134,960,423	
	1 IMPUTED USING RANGE ESTIMATE	183		1,721,173	
	2 IMPUTED WITHOUT RANGE ESTIMATE	136		1,228,332	
	3 NO CALCULATION: HOURLY WAGE	1,203		13,403,443	
	4 CALCULATED FROM SALARY	245		2,752,565	
	5 CALCULATED FROM PAID BY DAY	9		116,399	
	6 CALCULATED FROM PIECEWORK/JOB/MILE	39		456,717	
	7 CALCULATED FROM COMMISSIONS	16		160,756	
	8 CALCULATED FROM BONUS	1		9,863	
	TOTAL	23,230		268,130,477	
<u>HOURL1</u>	<u>HOURS PER WEEK RD 1 CM JOB</u>	<u>3.0</u>	<u>NUM</u>	<u>338</u>	<u>340</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	331		3,398,678	
	-8 DK	34		381,154	
	-7 REFUSED	11		194,144	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	11,729		132,485,327	
	1 - 168 HOURS PER WEEK	10,089		128,212,575	
	TOTAL	23,230		268,130,477	
<u>HOURL2</u>	<u>HOURS PER WEEK RD 2 CM JOB</u>	<u>3.0</u>	<u>NUM</u>	<u>341</u>	<u>343</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	163		916,680	
	-8 DK	18		173,228	
	-7 REFUSED	2		30,489	
	-3 NO DATA IN ROUND	498		1,954,710	
	-2 DETERMINED IN THE PREVIOUS ROUND	8,660		110,925,526	
	-1 INAPPLICABLE	11,915		132,659,200	
	1 - 168 HOURS PER WEEK	1,974		21,470,645	
	TOTAL	23,230		268,130,477	
<u>SELF1CM1</u>	<u>SELF-EMPLOYED RD 1 CM JOB</u>	<u>2.0</u>	<u>NUM</u>	<u>344</u>	<u>345</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	94		570,697	
	-7 REFUSED	3		44,107	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	11,729		132,485,327	
	1 YES	1,392		17,895,127	
	2 NO	8,976		113,676,619	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>SELF</u> <u>CM2</u>	<u>SELF-EMPLOYED RD 2 CM JOB</u>	<u>2.0</u>	<u>NUM</u>	<u>346</u>	<u>347</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	120		489,483	
	-3 NO DATA IN ROUND	498		1,954,710	
	-2 DETERMINED IN THE PREVIOUS ROUND	8,660		110,925,526	
	-1 INAPPLICABLE	11,915		132,659,200	
	1 YES	207		2,301,223	
	2 NO	1,830		19,800,336	
	TOTAL	23,230		268,130,477	
<u>HELD1X</u>	<u>HEALTH INSURANCE HELD FROM RD 1 CM JOB</u>	<u>2.0</u>	<u>NUM</u>	<u>348</u>	<u>349</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	95		578,448	
	-8 DK	70		646,605	
	-7 REFUSED	6		84,427	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	12,315		140,188,603	
	1 YES	5,147		67,230,227	
	2 NO	4,561		55,943,568	
	TOTAL	23,230		268,130,477	
<u>HELD2X</u>	<u>HEALTH INSURANCE HELD FROM RD 2 CM JOB</u>	<u>2.0</u>	<u>NUM</u>	<u>350</u>	<u>351</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	122		502,246	
	-8 DK	43		342,844	
	-3 NO DATA IN ROUND	498		1,954,710	
	-1 INAPPLICABLE	12,518		140,354,677	
	1 YES	5,234		67,375,739	
	2 NO	4,815		57,600,261	
	TOTAL	23,230		268,130,477	
<u>OFFER1X</u>	<u>HEALTH INSURANCE OFFERED FROM RD 1 CMJ</u>	<u>2.0</u>	<u>NUM</u>	<u>352</u>	<u>353</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	381		3,955,518	
	-8 DK	131		1,263,692	
	-7 REFUSED	6		84,427	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	12,315		140,188,603	
	1 YES	6,165		80,693,182	
	2 NO	3,196		38,486,455	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>OFFER2X</u>	<u>HEALTH INSURANCE OFFERED FROM RD 2 CMJ</u>	<u>2.0</u>	<u>NUM</u>	<u>354</u>	<u>355</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	192		1,221,606	
	-8 DK	77		612,278	
	-3 NO DATA IN ROUND	498		1,954,710	
	-2 DETERMINED IN THE PREVIOUS ROUND	8,658		110,887,968	
	-1 INAPPLICABLE	12,005		133,644,252	
	1 YES	557		5,775,074	
	2 NO	1,243		14,034,589	
	TOTAL	23,230		268,130,477	
<u>CHOIC1</u>	<u>CHOICE OF HEALTH PLANS FROM RD 1 CM JOB</u>	<u>2.0</u>	<u>NUM</u>	<u>356</u>	<u>357</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	118		832,066	
	-8 DK	224		2,790,674	
	-7 REFUSED	1		16,790	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	15,689		180,453,875	
	1 YES	3,183		43,150,943	
	2 NO	2,979		37,427,530	
	TOTAL	23,230		268,130,477	
<u>CHOIC2</u>	<u>CHOICE OF HEALTH PLANS FROM RD 2 CM JOB</u>	<u>2.0</u>	<u>NUM</u>	<u>358</u>	<u>359</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	121		501,703	
	-8 DK	69		519,896	
	-7 REFUSED	1		15,771	
	-3 NO DATA IN ROUND	498		1,954,710	
	-2 DETERMINED IN THE PREVIOUS ROUND	8,660		110,925,526	
	-1 INAPPLICABLE	13,332		148,342,831	
	1 YES	244		2,784,335	
	2 NO	305		3,085,706	
	TOTAL	23,230		268,130,477	
<u>IND1</u>	<u>INDUSTRY CODE RD1 CM JOB</u>	<u>3.0</u>	<u>NUM</u>	<u>360</u>	<u>362</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	94		570,697	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	11,729		132,485,327	
	10 - 990 INDUSTRY CODE	10,371		131,615,853	
	TOTAL	23,230		268,130,477	
<u>IND2</u>	<u>INDUSTRY CODE RD2 CM JOB</u>	<u>3.0</u>	<u>NUM</u>	<u>363</u>	<u>365</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	116		440,267	
	-3 NO DATA IN ROUND	498		1,954,710	
	-2 DETERMINED IN THE PREVIOUS ROUND	8,660		110,925,526	
	-1 INAPPLICABLE	11,915		132,659,200	
	10 - 990 INDUSTRY CODE	2,041		22,150,775	
	TOTAL	23,230		268,130,477	

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<u>NUMEMP1</u>	<u>EST SIZE RD 1 CM JOB</u>	<u>3.0</u>	<u>NUM</u>	<u>366</u>	<u>368</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	154		1,347,349	
	-8 DK	410		4,630,047	
	-7 REFUSED	16		275,244	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	11,729		132,485,327	
	1 - 500 NUMBER OF EMPLOYEES	9,885		125,933,910	
	TOTAL	23,230		268,130,477	
<u>NUMEMP2</u>	<u>EST SIZE RD 2 CM JOB</u>	<u>3.0</u>	<u>NUM</u>	<u>369</u>	<u>371</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	136		656,653	
	-8 DK	207		1,887,244	
	-7 REFUSED	3		74,067	
	-3 NO DATA IN ROUND	498		1,954,710	
	-2 DETERMINED IN THE PREVIOUS ROUND	8,660		110,925,526	
	-1 INAPPLICABLE	11,915		132,659,200	
	1 - 500 NUMBER OF EMPLOYEES	1,811		19,973,078	
	TOTAL	23,230		268,130,477	
<u>MORE1</u>	<u>RD 1 CM JOB FIRM HAS MORE THAN 1 LOCAT</u>	<u>2.0</u>	<u>NUM</u>	<u>372</u>	<u>373</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	109		752,577	
	-8 DK	204		1,863,396	
	-7 REFUSED	7		92,779	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	13,121		150,380,454	
	1 YES	5,731		74,089,154	
	2 NO	3,022		37,493,518	
	TOTAL	23,230		268,130,477	
<u>MORE2</u>	<u>RD 2 CM JOB FIRM HAS MORE THAN 1 LOCAT</u>	<u>2.0</u>	<u>NUM</u>	<u>374</u>	<u>375</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	124		547,102	
	-8 DK	108		894,427	
	-7 REFUSED	1		30,489	
	-3 NO DATA IN ROUND	498		1,954,710	
	-2 DETERMINED IN THE PREVIOUS ROUND	8,660		110,925,526	
	-1 INAPPLICABLE	12,122		134,960,423	
	1 YES	1,016		11,330,487	
	2 NO	701		7,487,315	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>UNION1</u>	<u>UNION STATUS AT RD 1 CM JOB</u>	<u>2.0</u>	<u>NUM</u>	<u>376</u>	<u>377</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	112		777,178	
	-8 DK	73		666,269	
	-7 REFUSED	9		129,977	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	11,729		132,485,327	
	1 YES	1,317		16,453,016	
	2 NO	8,954		114,160,110	
	TOTAL	23,230		268,130,477	
<u>UNION2</u>	<u>UNION STATUS AT RD 2 CM JOB</u>	<u>2.0</u>	<u>NUM</u>	<u>378</u>	<u>379</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	129		586,682	
	-8 DK	38		297,844	
	-3 NO DATA IN ROUND	498		1,954,710	
	-2 DETERMINED IN THE PREVIOUS ROUND	8,660		110,925,526	
	-1 INAPPLICABLE	11,916		132,662,082	
	1 YES	98		970,270	
	2 NO	1,891		20,733,364	
	TOTAL	23,230		268,130,477	
<u>PAYVAC1</u>	<u>PAID VACATION AT RD 1 CM JOB</u>	<u>2.0</u>	<u>NUM</u>	<u>380</u>	<u>381</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	107		734,815	
	-8 DK	137		1,337,327	
	-7 REFUSED	12		155,849	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	13,121		150,380,454	
	1 YES	6,205		79,862,178	
	2 NO	2,612		32,201,254	
	TOTAL	23,230		268,130,477	
<u>PAYVAC2</u>	<u>PAID VACATION AT RD 2 CM JOB</u>	<u>2.0</u>	<u>NUM</u>	<u>382</u>	<u>383</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	123		534,411	
	-8 DK	107		921,503	
	-7 REFUSED	1		30,489	
	-3 NO DATA IN ROUND	498		1,954,710	
	-2 DETERMINED IN THE PREVIOUS ROUND	8,660		110,925,526	
	-1 INAPPLICABLE	12,122		134,960,423	
	1 YES	717		7,604,290	
	2 NO	1,002		11,199,126	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>SICPAY1</u>	<u>PAID SICK LEAVE RD 1 CM JOB</u>	<u>2.0</u>	<u>NUM</u>	<u>384</u>	<u>385</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	107		734,815	
	-8 DK	183		1,813,147	
	-7 REFUSED	12		200,118	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	13,121		150,380,454	
	1 YES	5,146		67,209,690	
	2 NO	3,625		44,333,653	
	TOTAL	23,230		268,130,477	
<u>SICPAY2</u>	<u>PAID SICK LEAVE RD 2 CM JOB</u>	<u>2.0</u>	<u>NUM</u>	<u>386</u>	<u>387</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	123		534,411	
	-8 DK	117		1,106,998	
	-7 REFUSED	1		30,489	
	-3 NO DATA IN ROUND	498		1,954,710	
	-2 DETERMINED IN THE PREVIOUS ROUND	8,660		110,925,526	
	-1 INAPPLICABLE	12,122		134,960,423	
	1 YES	530		5,671,965	
	2 NO	1,179		12,945,956	
	TOTAL	23,230		268,130,477	
<u>PAYDR1</u>	<u>PAID LEAVE TO VISIT DR RD 1 CM JOB</u>	<u>2.0</u>	<u>NUM</u>	<u>388</u>	<u>389</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	306		2,806,001	
	-8 DK	89		1,127,070	
	-7 REFUSED	1		5,389	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	13,121		150,380,454	
	1 YES	4,415		57,673,887	
	2 NO	4,262		52,679,077	
	TOTAL	23,230		268,130,477	
<u>PAYDR2</u>	<u>PAID LEAVE TO VISIT DR RD 2 CM JOB</u>	<u>2.0</u>	<u>NUM</u>	<u>390</u>	<u>391</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	241		1,671,898	
	-8 DK	39		366,901	
	-3 NO DATA IN ROUND	498		1,954,710	
	-2 DETERMINED IN THE PREVIOUS ROUND	8,660		110,925,526	
	-1 INAPPLICABLE	12,122		134,960,423	
	1 YES	428		4,700,161	
	2 NO	1,242		13,550,859	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
RETPLN1	PENSION PLAN RD 1 CM JOB	2.0	NUM	392	393
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	107		734,815	
	-8 DK	266		2,707,564	
	-7 REFUSED	17		264,039	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	13,121		150,380,454	
	1 YES	4,472		59,071,862	
	2 NO	4,211		51,513,143	
	TOTAL	23,230		268,130,477	
RETPLN2	PENSION PLAN RD 2 CM JOB	2.0	NUM	394	395
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	123		534,411	
	-8 DK	129		1,064,047	
	-7 REFUSED	1		30,489	
	-3 NO DATA IN ROUND	498		1,954,710	
	-2 DETERMINED IN THE PREVIOUS ROUND	8,660		110,925,526	
	-1 INAPPLICABLE	12,122		134,960,423	
	1 YES	361		3,808,808	
	2 NO	1,336		14,852,064	
	TOTAL	23,230		268,130,477	
SHFTWK1	IRREGULAR WORK SHIFT RD 1 CMJ	2.0	NUM	396	397
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	100		610,207	
	-8 DK	23		221,926	
	-7 REFUSED	11		184,626	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	11,729		132,485,327	
	1 YES	1,094		13,468,607	
	2 NO	9,237		117,701,185	
	TOTAL	23,230		268,130,477	
SHFTWK2	IRREGULAR WORK SHIFT RD 2 CMJ	2.0	NUM	398	399
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	124		533,146	
	-8 DK	21		187,458	
	-3 NO DATA IN ROUND	498		1,954,710	
	-2 DETERMINED IN THE PREVIOUS ROUND	8,660		110,925,526	
	-1 INAPPLICABLE	11,915		132,659,200	
	1 YES	263		2,930,025	
	2 NO	1,749		18,940,413	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>BSNTY1</u>	<u>SOLE PROP, PARTNER, CORP, RD 1 CM JOB</u>	<u>2.0</u>	<u>NUM</u>	<u>400</u>	<u>401</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	116		751,676	
	-8 DK	18		200,074	
	-7 REFUSED	5		86,736	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	20,708		246,206,053	
	1 INCORPORATED	358		4,811,516	
	2 PROPRIETORSHIP	838		10,841,768	
	3 PARTNERSHIP	151		1,774,055	
	TOTAL	23,230		268,130,477	
<u>BSNTY2</u>	<u>SOLE PROP, PARTNER, CORP, RD 2 CM JOB</u>	<u>2.0</u>	<u>NUM</u>	<u>402</u>	<u>403</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	123		487,442	
	-8 DK	9		118,021	
	-3 NO DATA IN ROUND	498		1,954,710	
	-2 DETERMINED IN THE PREVIOUS ROUND	8,660		110,925,526	
	-1 INAPPLICABLE	13,746		152,479,813	
	1 INCORPORATED	33		295,763	
	2 PROPRIETORSHIP	129		1,478,229	
	3 PARTNERSHIP	32		390,973	
	TOTAL	23,230		268,130,477	
<u>JOBORG1</u>	<u>PRIVATE (PROFIT,NONPROFIT) GOV RD 1 CMJ</u>	<u>2.0</u>	<u>NUM</u>	<u>404</u>	<u>405</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	104		686,422	
	-8 DK	72		754,279	
	-7 REFUSED	6		95,505	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	13,121		150,380,454	
	1 PRIVATE COMPANY OR FOREIGN GOVT	7,225		91,302,604	
	2 FEDERAL GOVT OR ARMED FORCES	300		3,880,165	
	3 STATE OR LOCAL GOVT	1,366		17,572,448	
	TOTAL	23,230		268,130,477	
<u>JOBORG2</u>	<u>PRIVATE (PROFIT,NONPROFIT) GOV RD 2 CMJ</u>	<u>2.0</u>	<u>NUM</u>	<u>406</u>	<u>407</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	119		469,206	
	-8 DK	30		241,206	
	-3 NO DATA IN ROUND	498		1,954,710	
	-2 DETERMINED IN THE PREVIOUS ROUND	8,660		110,925,526	
	-1 INAPPLICABLE	12,122		134,960,423	
	1 PRIVATE COMPANY OR FOREIGN GOVT	1,622		17,675,466	
	2 FEDERAL GOVT OR ARMED FORCES	29		282,797	
	3 STATE OR LOCAL GOVT	150		1,621,144	
	TOTAL	23,230		268,130,477	

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<u>CHMPNOW1</u>	<u>PID COV BY CHAMPUS/VA - RD1 INT DATE</u>	<u>2.0</u>	<u>NUM</u>	<u>408</u>	<u>409</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES	316		4,289,543	
	2 NO	21,848		260,332,166	
	TOTAL	23,230		268,130,477	
<u>MCAID1</u>	<u>PID COVERED BY MEDICAID - RD 1</u>	<u>2.0</u>	<u>NUM</u>	<u>410</u>	<u>411</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES	2,872		26,985,995	
	2 NO	19,292		237,635,713	
	TOTAL	23,230		268,130,477	
<u>MCAID1X</u>	<u>PID COVERED BY MEDICAID - RD1 (EDITED)</u>	<u>2.0</u>	<u>NUM</u>	<u>412</u>	<u>413</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES	3,003		28,425,670	
	2 NO	19,161		236,196,039	
	TOTAL	23,230		268,130,477	
<u>OTPUBA1</u>	<u>PID COV BY/PAYS OTH GOV MCAID HMO - RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>414</u>	<u>415</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES	45		606,079	
	2 NO	22,119		264,015,630	
	TOTAL	23,230		268,130,477	
<u>OTPUBB1</u>	<u>PID COV BY OTH PUB NOT MCAID HMO - RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>416</u>	<u>417</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES	238		2,905,108	
	2 NO	21,926		261,716,601	
	TOTAL	23,230		268,130,477	
<u>STATPRG1</u>	<u>PID COV FRM STATE-SPECIFIC PROG - RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>418</u>	<u>419</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES	100		1,159,627	
	2 NO	22,064		263,462,082	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>PUBLIC1</u>	<u>PID COV FRM PUBLIC INS PLAN - RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>420</u>	<u>421</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES	5,813		65,167,576	
	2 NO	16,351		199,454,133	
	TOTAL	23,230		268,130,477	
<u>OTGOVPY1</u>	<u>ANY GOVT PAYS PART MCAID HMO PREM - RD 1</u>	<u>2.0</u>	<u>NUM</u>	<u>422</u>	<u>423</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	22,119		264,015,630	
	1 YES	29		404,006	
	2 NO	16		202,073	
	TOTAL	23,230		268,130,477	
<u>MCARNOW1</u>	<u>PID COV BY MEDICARE - RD1 INT DATE</u>	<u>2.0</u>	<u>NUM</u>	<u>424</u>	<u>425</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES	2,624		33,666,066	
	2 NO	19,540		230,955,643	
	TOTAL	23,230		268,130,477	
<u>MCARNW1X</u>	<u>PID COV BY MEDICARE-RD1 INT DATE (ED)</u>	<u>2.0</u>	<u>NUM</u>	<u>426</u>	<u>427</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES	2,757		35,074,786	
	2 NO	19,407		229,546,923	
	TOTAL	23,230		268,130,477	
<u>PRIV1</u>	<u>PID HAS PRIV HLTH INS COVERAGE - RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>428</u>	<u>429</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES	13,805		180,045,873	
	2 NO	8,359		84,575,836	
	TOTAL	23,230		268,130,477	

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<u>PRIVEG1</u>	<u>PID HAS COV FRM EMP GROUP PLAN - RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>430</u>	<u>431</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES	11,600		150,668,878	
	2 NO	10,564		113,952,831	
	TOTAL	23,230		268,130,477	
<u>PRIVU1</u>	<u>PID HAS COV FROM UNION GROUP PLAN - RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>432</u>	<u>433</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES	511		6,784,866	
	2 NO	21,653		257,836,843	
	TOTAL	23,230		268,130,477	
<u>PRIVS1</u>	<u>PID HAS COV FRM SELF-EMP-1 PLAN - RD</u>	<u>2.0</u>	<u>NUM</u>	<u>434</u>	<u>435</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES	85		1,304,683	
	2 NO	22,079		263,317,026	
	TOTAL	23,230		268,130,477	
<u>PRIVOG1</u>	<u>PID HAS COV FRM OTH GROUP PLAN - RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>436</u>	<u>437</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES	362		4,782,187	
	2 NO	21,802		259,839,521	
	TOTAL	23,230		268,130,477	
<u>PRIVNG1</u>	<u>PID HAS COV FRM NONGROUP PLAN - RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>438</u>	<u>439</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES	1,039		13,607,314	
	2 NO	21,125		251,014,395	
	TOTAL	23,230		268,130,477	

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<u>PRGVPYA1</u>	<u>NON-EMP PRIV COV FEDS PAY PART - RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>440</u>	<u>441</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	333	3,905,877		
	-3 NO DATA IN ROUND	1,036	3,458,600		
	-1 INAPPLICABLE	20,227	238,839,466		
	1 YES	84	1,157,321		
	2 NO	1,550	20,769,213		
	TOTAL	23,230	268,130,477		
<u>PRGVPYB1</u>	<u>NON-EMP PRIV COV OTH GOV PAYS PART - RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>442</u>	<u>443</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	333	3,905,877		
	-3 NO DATA IN ROUND	1,036	3,458,600		
	-1 INAPPLICABLE	20,227	238,839,466		
	1 YES	51	591,950		
	2 NO	1,583	21,334,585		
	TOTAL	23,230	268,130,477		
<u>PRIVDK1</u>	<u>PID HAS COV FRM PRIV DK PLAN - RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>444</u>	<u>445</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30	50,169		
	-3 NO DATA IN ROUND	1,036	3,458,600		
	1 YES	174	2,341,680		
	2 NO	21,990	262,280,029		
	TOTAL	23,230	268,130,477		
<u>PRIVOUT1</u>	<u>PID HAS COV FRM HOLDER OUTSIDE RU - RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>446</u>	<u>447</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30	50,169		
	-3 NO DATA IN ROUND	1,036	3,458,600		
	1 YES	295	4,025,123		
	2 NO	21,869	260,596,586		
	TOTAL	23,230	268,130,477		
<u>HPRIV1</u>	<u>PID IS HOLDER OF PRIV INS PLAN - RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>448</u>	<u>449</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30	50,169		
	-3 NO DATA IN ROUND	1,036	3,458,600		
	1 YES	7,261	95,896,763		
	2 NO	14,903	168,724,946		
	TOTAL	23,230	268,130,477		

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>HPRIVEG1</u>	<u>PID IS HOLDER OF EMP GROUP PLAN - RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>450</u>	<u>451</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES	5,917		77,837,692	
	2 NO	16,247		186,784,017	
	TOTAL	23,230		268,130,477	
<u>HPRIVU1</u>	<u>PID IS HOLDER OF UNION GRP PLAN - RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>452</u>	<u>453</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES	254		3,259,959	
	2 NO	21,910		261,361,750	
	TOTAL	23,230		268,130,477	
<u>HPRIVS1</u>	<u>PID IS HOLDER OF SELF-EMP-1 INS - RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>454</u>	<u>455</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES	48		728,165	
	2 NO	22,116		263,893,544	
	TOTAL	23,230		268,130,477	
<u>HPRIVOG1</u>	<u>PID IS HOLDER OF OTH GROUP PLAN - RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>456</u>	<u>457</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES	262		3,524,939	
	2 NO	21,902		261,096,770	
	TOTAL	23,230		268,130,477	
<u>HPRIVNG1</u>	<u>PID IS HOLDER OF NONGROUP PLAN - RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>458</u>	<u>459</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES	763		10,345,628	
	2 NO	21,401		254,276,081	
	TOTAL	23,230		268,130,477	
<u>HPRIVDK1</u>	<u>PID IS HOLDER OF PRIV DK PLAN - RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>460</u>	<u>461</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES	121		1,672,535	
	2 NO	22,043		262,949,174	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>MCRM01</u>	<u>PID ENROLLED IN MEDICARE HMO - R1</u>	<u>2.0</u>	<u>NUM</u>	<u>462</u>	<u>463</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	19,407		229,546,923	
	1 YES	399		5,059,266	
	2 NO	2,358		30,015,520	
	TOTAL	23,230		268,130,477	
<u>UPRHM01</u>	<u>UPDATED: PID ENROLLED IN PRV HMO - R1</u>	<u>2.0</u>	<u>NUM</u>	<u>464</u>	<u>465</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	8,359		84,575,836	
	1 YES	6,148		79,232,811	
	2 NO	7,657		100,813,062	
	TOTAL	23,230		268,130,477	
<u>UPRMN01</u>	<u>UPDATED: PID ENROLLED PRV MNGED CARE- R1</u>	<u>2.0</u>	<u>NUM</u>	<u>466</u>	<u>467</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	8,359		84,575,836	
	1 YES	1,030		13,842,804	
	2 NO	12,775		166,203,069	
	TOTAL	23,230		268,130,477	
<u>UPUBH01</u>	<u>UPDATED: PID ENROLLED IN PUB HMO - R1</u>	<u>2.0</u>	<u>NUM</u>	<u>468</u>	<u>469</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	18,878		232,684,852	
	1 YES	1,108		10,817,001	
	2 NO	2,178		21,119,856	
	TOTAL	23,230		268,130,477	
<u>UPUBMN01</u>	<u>UPDATED: PID ENROLLED PUB MNGED CARE- R1</u>	<u>2.0</u>	<u>NUM</u>	<u>470</u>	<u>471</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	-1 INAPPLICABLE	18,878		232,684,852	
	1 YES	203		2,402,475	
	2 NO	3,083		29,534,381	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>INSURED1</u>	<u>PID IS INSURED - RD1</u>	<u>2.0</u>	<u>NUM</u>	<u>472</u>	<u>473</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	30		50,169	
	-3 NO DATA IN ROUND	1,036		3,458,600	
	1 YES	17,782		220,265,580	
	2 NO	4,382		44,356,129	
	TOTAL	23,230		268,130,477	
<u>OBTOTV96</u>	<u># OFFICE-BASED PROVIDER VISITS, 1996</u>	<u>3.0</u>	<u>NUM</u>	<u>474</u>	<u>476</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	7,369		74,958,809	
	1 - 401 NUMBER OF VISITS	15,861		193,171,668	
	TOTAL	23,230		268,130,477	
<u>OBDRV96</u>	<u># OFFICE-BASED PHYSICIAN VISITS, 1996</u>	<u>3.0</u>	<u>NUM</u>	<u>477</u>	<u>479</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	8,233		84,988,684	
	1 - 168 NUMBER OF VISITS	14,997		183,141,793	
	TOTAL	23,230		268,130,477	
<u>OBOOTHV96</u>	<u># OFFICE-BASED NON-PHYSICIAN VISITS, 1996</u>	<u>3.0</u>	<u>NUM</u>	<u>480</u>	<u>482</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	18,116		202,507,493	
	1 - 397 NUMBER OF VISITS	5,114		65,622,985	
	TOTAL	23,230		268,130,477	
<u>OBCHIR96</u>	<u># OFFICE-BASED CHIROPRACTOR VISITS, 1996</u>	<u>2.0</u>	<u>NUM</u>	<u>483</u>	<u>484</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	22,667		260,773,819	
	1 - 97 NUMBER OF VISITS	563		7,356,659	
	TOTAL	23,230		268,130,477	
<u>OBNURS96</u>	<u># OFF-BASED NURSE/PRACTITIONER VISITS, 1996</u>	<u>3.0</u>	<u>NUM</u>	<u>485</u>	<u>487</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	21,144		241,211,392	
	1 - 371 NUMBER OF VISITS	2,086		26,919,086	
	TOTAL	23,230		268,130,477	
<u>OBOPTO96</u>	<u># OFFICE-BASED OPTOMETRIST VISITS, 1996</u>	<u>2.0</u>	<u>NUM</u>	<u>488</u>	<u>489</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	22,482		258,306,212	
	1 - 14 NUMBER OF VISITS	748		9,824,265	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>OBASST96</u>	<u># OFF-BASED PHYSICIAN ASS'T VSTS, 1996</u>	<u>2.0</u>	<u>NUM</u>	<u>490</u>	<u>491</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	22,921		264,264,538	
	1 - 25 NUMBER OF VISITS	309		3,865,939	
	TOTAL	23,230		268,130,477	
<u>OBTHER96</u>	<u># OFF-BASED PHYSICL/OCC THRPY VSTS, 1996</u>	<u>3.0</u>	<u>NUM</u>	<u>492</u>	<u>494</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	22,873		263,345,343	
	1 - 127 NUMBER OF VISITS	357		4,785,134	
	TOTAL	23,230		268,130,477	
<u>OPTOTV96</u>	<u># OUTPATIENT DEPT PROVIDER VISITS, 1996</u>	<u>3.0</u>	<u>NUM</u>	<u>495</u>	<u>497</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	20,118		228,830,821	
	1 - 153 NUMBER OF VISITS	3,112		39,299,657	
	TOTAL	23,230		268,130,477	
<u>OPDRV96</u>	<u># OUTPATIENT DEPT PHYSICIAN VISITS, 1996</u>	<u>2.0</u>	<u>NUM</u>	<u>498</u>	<u>499</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	21,375		244,942,206	
	1 - 78 NUMBER OF VISITS	1,855		23,188,271	
	TOTAL	23,230		268,130,477	
<u>OPOTHV96</u>	<u># OUTPAT DEPT NON-PHYSICIAN VISITS, 1996</u>	<u>3.0</u>	<u>NUM</u>	<u>500</u>	<u>502</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	21,456		245,349,373	
	1 - 153 NUMBER OF VISITS	1,774		22,781,104	
	TOTAL	23,230		268,130,477	
<u>AMTOTC96</u>	<u># CALLS W/OFFICE & OUPAT DEPTS, 1996</u>	<u>2.0</u>	<u>NUM</u>	<u>503</u>	<u>504</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	21,334		242,762,368	
	1 - 37 NUMBER OF CONTACTS	1,896		25,368,109	
	TOTAL	23,230		268,130,477	
<u>AMDRC96</u>	<u># CALLS W/OFF & OUTPAT PHYSICIANS, 1996</u>	<u>2.0</u>	<u>NUM</u>	<u>505</u>	<u>506</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	21,936		250,720,992	
	1 - 25 NUMBER OF CONTACTS	1,294		17,409,485	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>AMCHIR96</u>	<u># CHIROPRACTR VSTS (OFF+OUTPAT), 1996</u>	<u>2.0</u>	<u>NUM</u>	<u>507</u>	<u>508</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	22,665		260,764,691	
	1 - 97 NUMBER OF VISITS	565		7,365,786	
	TOTAL	23,230		268,130,477	
<u>AMNURS96</u>	<u># NURS/PRCTITIONR VSTS(OFF+OUTPAT), 1996</u>	<u>3.0</u>	<u>NUM</u>	<u>509</u>	<u>511</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	20,941		238,598,659	
	1 - 371 NUMBER OF VISITS	2,289		29,531,819	
	TOTAL	23,230		268,130,477	
<u>AMOPTO96</u>	<u># OPTOMETRIST VSTS (OFFICE+OUTPAT), 1996</u>	<u>2.0</u>	<u>NUM</u>	<u>512</u>	<u>513</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	22,471		258,174,387	
	1 - 14 NUMBER OF VISITS	759		9,956,090	
	TOTAL	23,230		268,130,477	
<u>AMASST96</u>	<u># PHYSICIAN ASS'T VSTS (OFF+OUPAT), 1996</u>	<u>2.0</u>	<u>NUM</u>	<u>514</u>	<u>515</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	22,905		263,999,869	
	1 - 40 NUMBER OF VISITS	325		4,130,609	
	TOTAL	23,230		268,130,477	
<u>AMTHER96</u>	<u># PHYS/OCC THRPY VSTS (OFF+OUTPAT), 1996</u>	<u>3.0</u>	<u>NUM</u>	<u>516</u>	<u>518</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	22,755		261,783,020	
	1 - 127 NUMBER OF VISITS	475		6,347,457	
	TOTAL	23,230		268,130,477	
<u>ERTOT96</u>	<u># EMERGENCY ROOM VISITS, 1996</u>	<u>2.0</u>	<u>NUM</u>	<u>519</u>	<u>520</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	20,331		233,966,217	
	1 - 17 NUMBER OF VISITS	2,899		34,164,260	
	TOTAL	23,230		268,130,477	
<u>IPTOT96</u>	<u># HOSP STAYS-PARTIAL AND COMPLETED, 1996</u>	<u>2.0</u>	<u>NUM</u>	<u>521</u>	<u>522</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	21,457		247,731,800	
	1 - 16 NUMBER OF STAYS	1,773		20,398,677	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>IPZERO96</u>	<u># ZERO-NIGHT HOSPITAL STAYS, 1996</u>	<u>1.0</u>	<u>NUM</u>	<u>523</u>	<u>523</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	23,105		266,707,080	
	1 - 4 NUMBER OF STAYS	125		1,423,397	
	TOTAL	23,230		268,130,477	
<u>IPADM96</u>	<u># HOSPITAL ADMISSIONS, 1996</u>	<u>2.0</u>	<u>NUM</u>	<u>524</u>	<u>525</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	21,472		247,890,768	
	1 - 16 NUMBER OF ADMISSIONS	1,758		20,239,710	
	TOTAL	23,230		268,130,477	
<u>IPDIS96</u>	<u># HOSPITAL DISCHARGES, 1996</u>	<u>2.0</u>	<u>NUM</u>	<u>526</u>	<u>527</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	21,487		248,063,667	
	1 - 16 NUMBER OF DISCHARGES	1,743		20,066,810	
	TOTAL	23,230		268,130,477	
<u>IPNGTS96</u>	<u># NIGHTS IN HOSPITAL, 1996</u>	<u>3.0</u>	<u>NUM</u>	<u>528</u>	<u>530</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	17		174,299	
	0	21,549		248,735,183	
	1 - 232 NUMBER OF NIGHTS	1,664		19,220,995	
	TOTAL	23,230		268,130,477	
<u>IPNGTD96</u>	<u># NIGHTS IN HOSP FOR DISCHARGES, 1996</u>	<u>3.0</u>	<u>NUM</u>	<u>531</u>	<u>533</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	17		188,798	
	0	21,569		248,947,253	
	1 - 232 NUMBER OF NIGHTS	1,644		18,994,426	
	TOTAL	23,230		268,130,477	
<u>DVTOT96</u>	<u># DENTAL CARE VISITS, 1996</u>	<u>2.0</u>	<u>NUM</u>	<u>534</u>	<u>535</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	14,292		152,330,556	
	1 - 39 NUMBER OF VISITS	8,938		115,799,922	
	TOTAL	23,230		268,130,477	
<u>DVGEN96</u>	<u># GENERAL DENTIST VISITS, 1996</u>	<u>2.0</u>	<u>NUM</u>	<u>536</u>	<u>537</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	15,097		162,323,880	
	1 - 27 NUMBER OF VISITS	8,133		105,806,597	
	TOTAL	23,230		268,130,477	

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DVORTH96	# ORTHODONTIST VISITS, 1996	2.0	NUM	538	539
	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96		
	0	22,583		259,449,133	
	1 - 17 NUMBER OF VISITS	647		8,681,345	
	TOTAL	23,230		268,130,477	
HHTOTM96	# MOS W/ AT LEAST 1 HOME HLTH VST, 1996	2.0	NUM	540	541
	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96		
	0	22,540		259,638,641	
	1 - 12 NUMBER OF MONTHS	690		8,491,837	
	TOTAL	23,230		268,130,477	
HHTOTD96	# HOME HEALTH PROVIDER DAYS, 1996	3.0	NUM	542	544
	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96		
	-9 NOT ASCERTAINED	81		993,299	
	0	22,540		259,638,641	
	1 - 708 NUMBER OF PROVIDER DAYS	609		7,498,538	
	TOTAL	23,230		268,130,477	
HHAGM96	MONTHS W/ AGENCY HOME HEALTH CARE, 1996	2.0	NUM	545	546
	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96		
	0	22,693		261,653,258	
	1 - 12 NUMBER OF MONTHS	537		6,477,219	
	TOTAL	23,230		268,130,477	
HHAGD96	# AGENCY HOME HEALTH PROVIDER DAYS, 1996	3.0	NUM	547	549
	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96		
	-9 NOT ASCERTAINED	58		673,573	
	0	22,693		261,653,258	
	1 - 560 NUMBER OF PROVIDER DAYS	479		5,803,646	
	TOTAL	23,230		268,130,477	
HHINDM96	MOS W/ NON-AGENCY HOME HLTH CARE, 1996	2.0	NUM	550	551
	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96		
	0	23,137		266,866,655	
	1 - 12 NUMBER OF MONTHS	93		1,263,822	
	TOTAL	23,230		268,130,477	
HHINDD96	# NONAGENCY HOME HEALTH PROV DAYS, 1996	3.0	NUM	552	554
	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96		
	-9 NOT ASCERTAINED	7		103,870	
	0	23,137		266,866,655	
	1 - 609 NUMBER OF PROVIDER DAYS	86		1,159,953	
	TOTAL	23,230		268,130,477	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>HHINFM96</u>	<u>MONTHS W/ INFORMAL HOME HLTH CARE, 1996</u>	<u>2.0</u>	<u>NUM</u>	<u>555</u>	<u>556</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	23,064		266,138,943	
	1 - 12 NUMBER OF MONTHS	166		1,991,534	
	TOTAL	23,230		268,130,477	
<u>HHINF96</u>	<u># INFORMAL HOME HEALTH PROV DAYS, 1996</u>	<u>3.0</u>	<u>NUM</u>	<u>557</u>	<u>559</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	-9 NOT ASCERTAINED	17		231,874	
	0	23,065		266,151,236	
	1 - 420 NUMBER OF PROVIDER DAYS	148		1,747,368	
	TOTAL	23,230		268,130,477	
<u>PMPUR96</u>	<u>HAD PRESCRIPTION MEDICNE PURCHASE, 1996</u>	<u>1.0</u>	<u>NUM</u>	<u>560</u>	<u>560</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0 NO PRESCRIPTION MED PURCHASE	9,241		97,338,083	
	1 HAD PRESCRIPTION MED PURCHASE	13,989		170,792,394	
	TOTAL	23,230		268,130,477	
<u>WGTSP96</u>	<u>PERSON WEIGHT FULL-YEAR 1996</u>	<u>12.6</u>	<u>NUM</u>	<u>561</u>	<u>572</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0	1,659		0	
	0.000001 - 65072.700000 WEIGHT	21,571		268,130,477	
	TOTAL	23,230		268,130,477	
<u>INSC1231</u>	<u>IN-SCOPE STATUS ON DECEMBER 31, 1996</u>	<u>1.0</u>	<u>NUM</u>	<u>573</u>	<u>573</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	0 NOT INSCOPE-NOT RESP/NOT IN AN RU	352		35,409	
	1 IN-SCOPE ON 12/31/96	22,590		265,439,511	
	2 NOT IN-SCOPE ON 12/31/96	288		2,655,558	
	TOTAL	23,230		268,130,477	
<u>VARSTR96</u>	<u>VARIANCE ESTIMATION STRATUM - 1996</u>	<u>3.0</u>	<u>NUM</u>	<u>574</u>	<u>576</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	1 - 140	23,230		268,130,477	
	TOTAL	23,230		268,130,477	
<u>VARPSU96</u>	<u>VARIANCE ESTIMATION PSU - 1996</u>	<u>2.0</u>	<u>NUM</u>	<u>577</u>	<u>578</u>
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WGTSP96</u>		
	1 - 45	23,230		268,130,477	
	TOTAL	23,230		268,130,477	

E. Variable-Source Crosswalk

SURVEY ADMINISTRATION VARIABLES - PUBLIC USE

VARIABLE	LABEL	SOURCE
DUID	Dwelling Unit ID	Assigned in Sampling
PID	Person Number (PN)	Assigned in Sampling or by CAPI
DUPERSID	Sample Person ID (DU+PN) For Public Use	Assigned in Sampling
FAMID1	Family Identifier (Student Merged In) - R1	CAPI Derived
FAMID2	Family Identifier (Student Merged In) - R2	CAPI Derived
FAMID96	Family Identifier (Stud Merged In) - 12/31/96	CAPI Derived
RULETTR1	RU Letter - R1	CAPI Derived
RULETTR2	RU Letter - R2	CAPI Derived
RULETR96	RU Letter As of Dec 31	CAPI Derived
RUSIZE1	RU Size - R1	CAPI Derived
RUSIZE2	RU Size - R2	CAPI Derived
RUSIZE96	RU Size As of Dec 31	CAPI Derived
RUCLASS1	RU Fielded As Standard, New, Student - R1	CAPI Derived
RUCLASS2	RU Fielded As Standard, New, Student - R2	CAPI Derived
RUCLAS96	RU Fielded As Standard, New, Stud - 12/31/96	CAPI Derived
FAMSIZE1	RU Size Including Students - R1	CAPI Derived
FAMSIZE2	RU Size Including Students - R2	CAPI Derived
FAMSIZE96	RU Size Including Students As of Dec 31	CAPI Derived
INRU1231	Person Was In RU On 12/31/96	RE 6-55
REGION1	Census Region - R1	Assigned in Sampling
REGION2	Census Region - R2	Assigned in Sampling
REGION3	Census Region - R3	Assigned in Sampling
REGION96	Census Region As Of Dec 31	Assigned in Sampling
MSA3	MSA - R3	Assigned in Sampling
MSA96	MSA As Of Dec 31	Assigned in Sampling
REFPERS1	Reference Person At Round 1	RE 42-45
REFPERS2	Reference Person At Round 2	RE 42-45
REFPRS96	Reference Person As Of Dec 31	RE 42-45
RESP1	1st Respondent Indicator For Rnd 1	RE 6, 8
RESP2	1st Respondent Indicator For Rnd 2	RE 6, 8
RESP96	1st Respondent Indicator As Of 12/31/96	RE 6, 8
PROXY1	Was Respondent A Proxy In R1	RE 2
PROXY2	Was Respondent A Proxy In R2	RE 2
PROXY96	Was Respondent A Proxy As Of 12/31/96	RE 2
BEGREFD1	R1 Reference Period Begin Date: Day	CAPI Derived
BEGREFM1	R1 Reference Period Begin Date: Month	CAPI Derived
BEGREFY1	R1 Reference Period Begin Date: Year	CAPI Derived

ENDREFD1	Reference Period End Date: Day - R1	CAPI Derived
ENDREFM1	Reference Period End Date: Month - R1	CAPI Derived
ENDREFY1	Reference Period End Date: Year - R1	CAPI Derived
BEGREFD2	R2 Reference Period Begin Date: Day	CAPI Derived
BEGREFM2	R2 Reference Period Begin Date: Month	CAPI Derived
BEGREFY2	R2 Reference Period Begin Date: Year	CAPI Derived
ENDREFD2	Reference Period End Date: Day - R2	CAPI Derived
ENDREFM2	Reference Period End Date: Month - R2	CAPI Derived
ENDREFY2	Reference Period End Date: Year - R2	CAPI Derived
BEGREFD3	R3 Reference Period Begin Date: Day	CAPI Derived
BEGREFM3	R3 Reference Period Begin Date: Month	CAPI Derived
BEGREFY3	R3 Reference Period Begin Date: Year	CAPI Derived
ENDRFD96	1996 Reference Period End Date: Day	RE Section
ENDRFM96	1996 Reference Period End Date: Month	RE Section
ENDRFY96	1996 Reference Period End Date: Year	RE Section
KEYNESS	Person Key Status	RE Section
INSCOPE1	Inscope - R1	RE Section
INSCOPE2	Inscope - R2	RE Section
INSCOP96	Inscope - R3 Start Through 12/31/96	RE Section
INSCOPE	Was Person Ever Inscope In 1996	RE Section
ELIGRND1	Eligibility - R1	RE Section
ELIGRND2	Eligibility - R2	RE Section
ELGRND96	Eligibility - R3 Start Through 12/31/96	RE Section
ELIGIBLE	Was Person Ever Eligible In 1996	RE Section
PSTATUS1	Person Disposition Status - R1	RE Section
PSTATUS2	Person Disposition Status - R2	RE Section
PSTATUS3	Person Disposition Status - R3	RE Section
RURSLT1	RU Result - R1	Assigned by CAPI
RURSLT2	RU Result - R2	Assigned by CAPI
RURSLT3	RU Result - R3	Assigned by CAPI

DEMOGRAPHIC VARIABLES - PUBLIC USE

VARIABLE	LABEL	SOURCE
AGE1X	Age - RD1 (Edited/Imputed)	RE 12, 57-66
AGE2X	Age - RD2 (Edited/Imputed)	RE 12, 57-66
AGE96X	Age - 12/31/96 (Edited/Imputed)	RE 12, 57-66
DOBMM	Date of Birth: Month	RE 12, 57-66
DOBY	Date of Birth: Year	RE 12, 57-66
SEX	Sex	RE 12, 57, 61
RACEX	Race (Edited/Imputed)	RE 101, 102
RACETHNX	Race/Ethnicity (Edited/Imputed)	RE 98-102
HISPANX	Hispanic Ethnicity (Edited/Imputed)	RE 98-100
HISPCAT	Specific Hispanic Ethnicity Group	RE 98-100
MARRY1X	Marital Status - RD1 (Edited/Imputed)	RE 13, 97
MARRY2X	Marital Status - RD2 (Edited/Imputed)	RE 13, 97
MARRY96X	Marital Status - 12/31/96 (Edited/Imputed)	RE 13, 97
SPOUSID1	Spouse ID - RD1	RE 13, 97
SPOUSID2	Spouse ID - RD2	RE 13, 97
SPOUID96	Spouse ID - 12/31/96	RE 13, 97
SPOUSIN1	Marital Status W/ Spouse Present - RD1	RE 13, 97
SPOUSIN2	Marital Status W/ Spouse Present - RD2	RE 13, 97
SPOUIN96	Marital Status W/Spouse Present - 12/31/96	RE 13, 97
EDUCYR1	Completed Years of Education - RD1	RE 103-105
EDUCYR2	Completed Years of Education - RD2	RE 103-105
EDUCYR96	Completed Years of Education - 12/31/96	RE 103-105
HIGHDEG1	Highest Degree - RD1	RE 103-105
HIGHDEG2	Highest Degree - RD2	RE 103-105
HIDEG96	Highest Degree - 12/31/96	RE 103-105
FTSTUD1X	Student Status If Ages 17-23 - Round 1	RE 11A, 106-108
FTSTUD2X	Student Status If Ages 17-23 - Round 2	RE 11A, 106-108
FTSTU96X	Student Status If Ages 17-23 - 12/31/96	RE 11A, 106-108
ACTDUTY1	Military Full-Time Active Duty - RD1	RE 14, 96A
ACTDUTY2	Military Full-Time Active Duty - RD2	RE 14, 96B
DIDSERVE	Ever Served In Armed Forces	RE 18, 95
VETPVIET	Served In Post-Vietnam Era	RE 96
VETVIET	Served In Vietnam War Era	RE 96
VETKOR	Served In Korean War Era	RE 96
VETWW	Served In WWI Or WW2 Era	RE 96
VETOTH	Served In Other Period	RE 96
REFREL1X	Relation To Ref Pers - RD 1 (Edited/Imputed)	RE 76-77

REFREL2X	Relation To Ref Pers - RD 2 (Edited/Imputed)	RE 76-77
RFREL96X	Relation To Ref Pers 12/31/96 (Edit/Imp)	RE 76-77
MOMPID1X	PID Of Person's Mom (Edited/Imputed)	RE 76-77
DADPID1X	PID Of Person's Dad (Edited/Imputed)	RE 76-77

HEALTH STATUS VARIABLES - PUBLIC USE

VARIABLE	LABEL	SOURCE
DENTCHK3	Dental Checkup Frequency (R3)	AP 12
BLDPCHK3	Time Since Blood Pressure Check (R3)	AP 15
CHOLCHK3	Time Since Cholesterol Check (R3)	AP 16
PHYSICL3	Time Since Complete Physical (R3)	AP 17
FLUSHOT3	Time Since Flu Shot (R3)	AP18
WEARDEN3	Person Wears Dentures (R3)	AP 18A
LOSTEET3	Person Lost All Adult Teeth (R3)	AP 18B
PROSEXA3	Time Since Prostate Exam (R3)	AP 19
PAPSMER3	Time Since Pap Smear (R3)	AP 20
BRSTEXA3	Time Since Breast Exam (R3)	AP 21
MAMOGRM3	Time Since Mammogram (R3)	AP 22
ALTCARE3	Any Alternative Care Use '96	AP 1
ACUPUNC3	Person Received Acupuncture '96	AP 2
NUTRITN3	Person Received Nutritional Advice '96	AP 2
MASSAGE3	Person Received Massage Therapy '96	AP 2
HERBAL3	Person Purchased Herbal Remedies '96	AP 2
BIOFDBK3	Person Received Biofeedback '96	AP 2
MEDITAT3	Person Received Meditation Training '96	AP 2
HOMEOTX3	Person Received Homeopathic Therapy '96	AP 2
SPIRTUL3	Person Received Spiritual Healing '96	AP 2
HYPNO3	Person Received Hypnosis '96	AP 2
TRADIT3	Person Received Traditional Medicine '96	AP 2
ALTOTH3	Person Received Other Alternative Tx '96	AP 2
MASSTHE3	Person Saw Massage Therapist '96	AP 3
ACUPTHE3	Person Saw Acupuncturist '96	AP 3
MDTREAT3	Per Saw Physician For Alternative Tx '96	AP 3
NURTRT3	Person Saw Nurse For Alternative Tx '96	AP 3
HOMEOMD3	Pers Saw Homeopathic/Naturopathic Doc 96	AP 3
CHIRO3	Person Saw Chiropractor '96	AP 3
CLERGY3	Person Saw Clergy Or Spiritualist '96	AP 3
HERBTRT3	Person Saw Herbalist '96	AP 3
OTHALT3	Pers Saw Oth Practitioner For Alt Tx '96	AP 3
ALTCRVS3	Num Of Visits To Alternative Care '96	AP 4
ALTCRVE3	Estimated Number Of Alt Tx Visits '96	AP 4A
ALTCRSP3	Used Alt Care For Specific Hlth Prob '96	AP 5
DISCALT3	Discussed Alt Care With Regular MD '96	AP 7
REFERMD3	Referred By Physician For Alt Tx '96	AP 8

EMPLOYMENT VARIABLES - PUBLIC USE

VARIABLE	LABEL	SOURCE
EMPST1	Employment Status RD 1	EM 1-3
EMPST2	Employment Status RD 2	EM 1-3; RJ 1, 6
MORJOB1	Has More Than One Job RD 1	EM 1-4, 51
MORJOB2	Has More Than One Job RD 2	EM 1-4, 51; RJ 1,6
HRWG1X	Hourly Wage RD 1 CM Job	EW 5, 7, 11-13, 17-18, 24; EM 104, 111
HRWGIM1	HRWG1X Imputation Flag	Constructed.
HRHOW1	How Hourly Wage Was Calculated R1	EM 1-3, 51, 104, 111; EW 1-24
HRWG2X	Hourly Wage RD 2 CM Job	EW 5, 7, 11-13, 17-18, 24; EM 104,111
HRWGIM2	HRWG2X Imputation Flag	Constructed
HRHOW2	How Hourly Wage Was Calculated RD 2	EM 1-3, 51, 104, 111; EW 1-24
HOUR1	Hours Per Week RD 1 CM Job	EM 1-3, 51, 104-105, 111; EW 17
HOUR2	Hours Per Week RD 2 CM Job	EM 1-3, 51, 104, 105, 111; EW 17; RJ 1
SELFCM1	Self-Employed RD 1 CM Job	EM 1-3, 51
SELFCM2	Self-Employed RD 2 CM Job	EM 1-3, 51; RJ 01
HELD1X	Health Insurance Held From RD 1 CM Job	EM and HX Sections
HELD2X	Health Insurance Held from RD 2 CM Job	EM and HX Sections
OFFER1X	Health Insurance Offered from RD 1 CMJ	EM and HX Sections
OFFER2X	Health Insurance Offered from RD 2 CMJ	EM and HX Sections
CHOIC1	Choice of Health Plans from RD 1 CM Job	EM 1-3, 51, 96, 113-115, 124
CHOIC2	Choice of Health Plans from RD 2 CM Job	EM 1-3, 51, 96, 113-115, 124; RJ 8
IND1	Industry Code RD 1 CM Job	EM 97-100
IND2	Industry Code RD 2 CM Job	EM 97-100; RJ 1
NUMEMP1	Est Size RD 1 CM Job	EM 91-92, 124
NUMEMP2	Est Size RD 2 CM Job	EM 91-92, 124; RJ 1
MORE1	RD 1 CM Job Firm Has More Than 1 Locat	EM 1-3, 51, 93
MORE2	RD 2 CM Job Firm Has More Than 1 Locat	EM 1-3, 51, 93; RJ 1
UNION1	Union Status at RD 1 CM Job	EM 1-3, 51, 96, 116
UNION2	Union Status at RD 2 CM Job	EM 1-3, 51, 96, 116; RJ 1
PAYVAC1	Paid Vacation at RD 1 CM Job	EM 1-3, 51, 109
PAYVAC2	Paid Vacation at RD 2 CM Job	EM 1-3, 51, 109; RJ 1
SICPAY1	Paid Sick Leave RD 1 CM Job	EM 1-3, 51, 107

SICPAY2	Paid Sick Leave RD 2 CM Job	EM 1-3, 51, 107; RJ 1
PAYDR1	Paid Leave to Visit DR RD 1 CM Job	EM 1-3, 51, 107-108
PAYDR2	Paid Leave to Visit DR RD 2 CM Job	EM 1-3, 51, 107-108; RJ 1
RETPLN1	Pension Plan RD 1 CM Job	EM 1-3, 51, 110
RETPLN2	Pension Plan RD 2 CM Job	EM 1-3, 51, 110; RJ 1
SHFTWK1	Irregular Work Shift RD 1 CMJ	EM 1-3, 51, 105, 111
SHFTWK2	Irregular Work Shift RD 2 CMJ	EM 1-3, 51, 105, 111; RJ 1
BSNTY1	Sole Prop, Partner, Corp RD 1 CM Job	EM 1-3, 51, 94-95
BSNTY2	Sole Prop, Partner, Corp RD 2 CM Job	EM 1-3, 51, 94-95; RJ 1
JOBORG1	Private (Profit, Nonprofit) Gov RD 1 CMJ	EM 1-3, 51, 96
JOBORG2	Private (Profit, Nonprofit) Gov RD 2 CMJ	EM 1-3, 51, 96; RJ 1

HEALTH INSURANCE VARIABLES - PUBLIC USE

VARIABLE	LABEL	SOURCE
CHMPNOW1	PID Cov By CHAMPUS/VA - RD 1 Int Date	RE 14, 96A; HX 13; HQ 1-2; HX 12 (RU Level)
MCAID1	PID Covered By MEDICAID - RD 1	HX 10, 11 (RU level)
MCAID1X	PID Covered By MEDICAID - RD 1 (Edited)	HX 11,15,18-19, 41-43, 45 HX 10,14,16 (RU Level)
OTPUBA1	PID Cov By/Pays Oth Gov MCAID HMO - RD 1	HX 15, 41-43, 45 14 (RU Level)
OTPUBB1	PID Cov By Oth Pub Not MCAID HMO - RD 1	HX 15, 41-43, 14(RU level)
STATPRG1	PID Cov Frm State-Specific Prog - RD 1	HX 17, 19, 16(RU level)
PUBLIC1	PID Cov Frm Public Ins Plan - RD 1	MCAID1X, MCARNW1X, CHMPNOW1, OTPUBA1, OTPUBB1
OTGOVPY1	Any Govt Pays Part MCAID HMO Prem - RD 1	HX 41-43, 47
MCARNOW1	PID Cov By MEDICARE - RD 1 Int Date	HX 6-7
MCARNW1X	PID Cov By MEDICARE - RD 1 Int Date (Edited)	HX 7, 9, 11, 15 (PRIV1 and HX48); HX 6, 10, 14 (RU level)
PRIV1	PID Has Priv Hlth Ins Coverage - RD 1	PRIVOG1, PRIVDK1, PRIVEG1, PRIVU1, PRIVS1, PRIVOUT1, PRIVNG1
PRIVEG1	PID Has Cov Frm Emp Group Plan - RD 1	HX 2, 23, 48; HP 9, 11, 15, 16; HELD1CM1X (PUF 1), HELDNM1X (PUF 1), EM 117
PRIVU1	PID Has Cov From Union Group Plan - RD 1	HX 2, 3, 23, 48; HP 9, 11, 15, 16; HELD1CM1X (PUF 1), HELDNM1X (PUF 1), EM 117
PRIVS1	PID Has Cov Frm Self-Emp Plan - RD 1	HX 3, 48; EM 17-18, 26-27, 39-40, 52, 53, 69, 70, 81, 82, 91-92; HP 9, 15-16
PRIVOG1	PID Has Cov Frm Oth Group Plan - RD 1	HX 23, 48; HP 1, 2, 11, 15-16
PRIVNG1	PID Has Cov Frm Nongroup Plan - RD 1	HX 23, 48; HP 11, 15-16
PRGVPYA1	Non-Emp Priv Cov Feds Pay Part - RD 1	HX 23, 48, 61,63; HP11
PRGVPYB1	Non-Emp Priv Cov Oth Gov Pays Part - RD 1	HX 23, 48, 61,63; HP11
PRIVDK1	PID Has Cov Frm Priv DK Plan - RD 1	HX 23, 48; HP 11, 15-16
PRIVOUT1	PID Has Cov Frm Holder Outside RU - RD 1	HX 23, 48; HP 15-16
HPRIV1	PID Is Holder Of Priv Ins Plan - RD 1	HPRIVEG1, HPRIVS1, HPRIVU1, HPRIVOG1, HPRIVNG1, HPRIVDK1
HPRIVEG1	PID Is Holder Of Emp Group Plan - RD 1	PRIVEG1; HP 9, 11
HPRIVU1	PID Is Holder of Union Grp Plan - RD 1	PRIVU1; HP 9, 11

HPRIVS1	PID Is Holder Of Self-Emp Ins - RD 1	PRIVS1; HP 9
HPRIVOG1	PID Is Holder Of Oth Group Plan - RD 1	PRIVOG1; HP 11
HPRIVNG1	PID Is Holder Of Nongroup Plan - RD 1	PRIVNG1; HP11
HPRIVDK1	PID Is Holder Of Priv DK Plan - RD 1	PRIVDK1; HP 11
UPRHMO1	Updated: PID Enrolled in Prv HMO - RD 1	HX03, HX23, HX49_02.TYPE, HX51_02.TYPE, HX54_02.TYPE, MC01
UPRMNC1	Updated: PID Enrolled in Prv Mnged Care - RD 1	MC02
UPUBHMO1	Updated: PID Enrolled in Public HMO - RD 1	HX41, HX42
UPUBMNC1	Updated: PID Enrolled in Public Mnged Care - RD 1	HX43
MCRHMO1	PID Enrolled in Medicare HMO - RD 1	HX31, HX32, HX32A
INSURED1	PID Is Insured - RD 1	PUBLIC1, PRIV1

USE VARIABLES - PUBLIC USE

VARIABLE	LABEL	SOURCE
OBTOTV96	# Office-Based Provider Visits, 1996	Constructed
OBDRV96	# Office-Based Physician Visits, 1996	Constructed
OBOHV96	# Office-Based Non-Physician Vsts, 1996	Constructed
OBCHIR96	# Office-Based Chiropractor Visits, 1996	Constructed
OBNURS96	# Off-Based Nurse/Practitioner Vsts, 1996	Constructed
OBOPTO96	# Office-Based Optometrist Visits, 1996	Constructed
OBASST96	# Off-Based Physician Ass't Vsts, 1996	Constructed
OBTHER96	# Off-Based Physicl/Occ Thrpy Vsts, 1996	Constructed
OPTOTV96	# Outpatient Dept Provider Visits, 1996	Constructed
OPDRV96	# Outpatient Dept Physician Visits, 1996	Constructed
OPOTHV96	# Outpat Dept Non-Physician Visits, 1996	Constructed
AMTOTC96	# Calls W/Office & Oupat Depts, 1996	Constructed
AMDRC96	# Calls W/Off & Outpat Physicians, 1996	Constructed
AMCHIR96	# Chiropractr Vsts (Off+Outpat), 1996	Constructed
AMNURS96	# Nurs/Prcitioner Vsts (Off+Outpat), 1996	Constructed
AMOPTO96	# Optometrist Vsts (Office+Outpat), 1996	Constructed
AMASST96	# Physician Ass't Vsts (Off+Outpat), 1996	Constructed
AMTHER96	# Phys/Occ Thrpy Vsts (Off+Outpat), 1996	Constructed
ERTOT96	# Emergency Room Visits, 1996	Constructed
IPTOT96	# Hosp Stays - Partial And Completed, 1996	Constructed
IPZERO96	# Zero-Night Hospital Stays, 1996	Constructed
IPADM96	# Hospital Admissions, 1996	Constructed
IPDIS96	# Hospital Discharges, 1996	Constructed
IPNGTS96	# Nights In Hospital, 1996	Constructed
IPNGTD96	# Nights In Hosp For Discharges, 1996	Constructed
DVTOT96	# Dental Care Visits, 1996	Constructed
DVGEN96	# General Dentist Visits, 1996	Constructed
DVORTH96	# Orthodontist Visits, 1996	Constructed
HHTOTM96	# Mos W/ At Least 1 Home Hlth Vst, 1996	Constructed
HHTOTD96	# Home Health Provider Days, 1996	Constructed
HHAGM96	Months W/ Agency Home Health Care, 1996	Constructed
HHAGD96	# Agency Home Health Provider Days, 1996	Constructed
HHINDM96	Mos W/ Non-Agency Home Hlth Care, 1996	Constructed
HHINDD96	# Nonagency Home Health Prov Days, 1996	Constructed
HHINFM96	Months W/ Informal Home Hlth Care, 1996	Constructed
HHINFD96	# Informal Home Health Prov Days, 1996	Constructed
PMPUR96	Had Prescription Medicine Purchase, 1996	Constructed

WEIGHTS - PUBLIC USE

VARIABLE	LABEL	SOURCE
WGTSP96	Person Weight Full - Year 1996	Constructed
INSC1231	In-Scope Status On December 31, 1996	Constructed
VARSTR96	Variance Estimation Stratum - 1996	Constructed
VARPSU96	Variance Estimation PSU - 1996	Constructed

F. Catalog of Medical Expenditure Panel Survey Products as of 8/01/98

All of the products listed below are available free of charge by calling the Agency for Health Care Policy and Research Publications Clearinghouse at 1-800-358-9295. Unless otherwise indicated, products are also available in the MEPS section of the AHCPR Web site, <http://www.ahcpr.gov>. Note that HC refers to the Household Component of MEPS, and NHC refers to the Nursing Home Component; descriptions of the MEPS components can be found in all of the Methodology Reports and Research Findings listed below.

Data Products

MEPS-HC Round 1 Questionnaire. Diskette. AHCPR Pub. No. 97-DP02.

MEPS-NHC Round 1 Questionnaire. Diskette. AHCPR Pub. No. 97-DP03.

MEPS HC-001: 1996 Panel Round 1 Population Characteristics, March 1997. CD-ROM only. AHCPR Pub. No. 97-DP20.

MEPS NHC-001: Round 1 Sampled Facility and Person Characteristics, March 1997. CD-ROM only. AHCPR Pub. No. 97-DP21.

MEPS HC-002: 1996 Panel Round 1 Parent Identifiers and HMO Data / Round 2 Health Status and Access to Care Data, October 1997. Diskette. AHCPR Pub. No. 98-DP01.

MEPS HC-003: 1996 Panel Population Characteristics and Utilization Data for 1996. CD-ROM only. AHCPR Pub No. 98-DP12.

Print Products

Methodology Reports

Cohen J. Design and methods of the Medical Expenditure Panel Survey Household Component. Rockville (MD): Agency for Health Care Policy and Research; 1997. *MEPS Methodology Report No. 1*. AHCPR Pub. No. 97-0026.

Cohen S. Sample design of the 1996 Medical Expenditure Panel Survey Household Component. Rockville (MD): Agency for Health Care Policy and Research; 1997. *MEPS Methodology Report No. 2*. AHCPR Pub. No. 97-0027.

Research Findings

Vistnes JP, Monheit AC. Health insurance status of the civilian non-institutionalized population: 1996. Rockville (MD): Agency for Health Care Policy and Research; 1997. *MEPS Research Findings No. 1*. AHCPR Pub. No. 97-0030.

Monheit AC, Vistnes JP. Health insurance status of workers and their families: 1996. Rockville (MD): Agency for Health Care Policy and Research; 1997. *MEPS Research Findings No. 2*. AHCPR Pub. No. 97-0065.

Weinick RM, Zuvekas SH, Drilea SK. Access to health care--sources and barriers, 1996. Rockville (MD): Agency for Health Care Policy and Research; 1997. *MEPS Research Findings No. 3*. AHCPR Pub. No. 98-0001.

Rhoades J, Potter Deb, Krauss, N. Nursing homes-structure and selected characteristics, 1996. Rockville (MD): Agency for Health Care Policy and Research; 1998. *MEPS Research Findings No. 4*. AHCPR Pub. No. 98-0006.

Highlights

Beauregard KM, Drilea SK, Vistnes JP. The uninsured in America--1996. Rockville (MD): Agency for Health Care Policy and Research; 1997. *MEPS Highlights No. 1*. AHCPR Pub. No. 97-0025.

Krauss NA, Freiman MP, Rhoades JA, et al. Nursing home update--1996. Rockville (MD): Agency for Health Care Policy and Research; 1997. *MEPS Highlights No. 2*. AHCPR Pub. No. 97-0036.

Agency for Health Care Policy and Research. Access to health care in America--1996. Rockville (MD); 1997. *MEPS Highlights No. 3*. AHCPR Pub. No. 98-0002.

Agency for Health Care Policy and Research. Health insurance coverage in America--1996. *MEPS Highlights No. 4*. AHCPR Pub. No. 98-0031.

Chartbooks

Weigers ME, Weinick RM, Cohen JW. Children's health, 1996: health insurance, access to care, and health status. Rockville (MD): Agency for Health Care Policy and Research; 1998. *MEPS Chartbook No. 1*. AHCPR Pub. No. 98-0008.

Journal Articles (available only through the AHCPR Publications Clearinghouse)

Cohen, JW, Monheit AC, Beauregard KM, et al. The Medical Expenditure Panel Survey: a national health information resources. *Inquiry* 1996;33:373-389. AHCPR Pub. No. 97-R043.

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Weinick, RM, Weigers, ME, Cohen, JW. Children's health insurance, access to care, and health status: new findings. *Health Affairs* 1998; March/April; 127-136. AHCPR Pub. No. 98-R035.

Appendix 1

Estimation Procedures in the Household Component of the 1996 Medical Expenditure Panel Survey

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1.0 Introduction

The Household Component of the 1996 Medical Expenditure Panel Survey (MEPS) was designed to produce national and regional estimates of the health care utilization, expenditures, sources of payment and insurance coverage of the U.S. civilian non-institutionalized population for calendar year 1996. The MEPS includes surveys of medical providers, employers and other health insurance providers to supplement the data provided by household respondents. The design of the MEPS survey permits both person based and family level estimates. The scope and depth of this data collection effort reflects the needs of government agencies, legislative bodies, and health professionals for the comprehensive national estimates needed in the formulation and analysis of national health policies. It is the third in a series of national probability surveys conducted by the Agency for Health Care Policy and Research (AHCPR) on the financing and utilization of medical care in the United States. Prior surveys include the 1977 National Medical Care Expenditure Survey (NMCES) and the 1987 National Medical Expenditure Survey (NMES).

The Medical Expenditure Panel Survey (MEPS) household component is an ongoing annual survey, with each sample panel collecting data over a 30 month period to obtain information that covers two consecutive calendar years. The MEPS collects data on the specific health services that Americans use, how frequently they use them, the cost of these services and how they are paid, as well as data on the cost, scope, and breadth of private health insurance held by and available to the U.S. population. MEPS is unparalleled for the degree of detail in its data, as well as its ability to link health service medical expenditures and health insurance data to the demographic, employment, economic, health status, utilization of health services, and other characteristics of survey respondents. Moreover, MEPS is the only federally sponsored national survey that provides a foundation for estimating the impact of changes in sources of payment and insurance coverage on different economic groups or special populations of interest, such as the poor, elderly families, veterans, the uninsured, and racial and ethnic minorities. The survey is co-sponsored by the Agency for Health Care Policy and Research and the National Center for Health Statistics. Westat and the National Opinion Research Center (NORC) are the data collection organizations for the 1996 MEPS Household Survey.

The sample design of the household component of the MEPS can be characterized as a stratified multi-stage area probability design with disproportionate sampling to facilitate the selection of an oversample of minorities (Cohen, 1997). This report provides a detailed summary of sample yields for the three rounds of data collection that cover calendar year 1996. An overview is also provided of the weighting strategies adopted to obtain national estimates of health care parameters for the U.S. civilian non-institutionalized population. In addition, survey design

complexities which require special consideration for variance estimation and analysis are discussed.

2.0 The MEPS Household Component

The set of households selected for the 1996 MEPS is a subsample of those participating in the National Health Interview Survey (NHIS). The NHIS is an on-going annual household survey of approximately 42,000 households (109,000 individuals) conducted by the National Center for Health Statistics to obtain national estimates for the U.S. civilian non-institutionalized population on health care utilization, health conditions, health status, insurance coverage and access. In addition to the cost savings achieved by eliminating the need to independently list and screen households, selecting a subsample of NHIS participants has resulted in an enhancement in analytical capacity of the resultant survey data. Use of the 1995 NHIS data in concert with the data collected for the 1996 MEPS provides an additional capacity for longitudinal analyses not otherwise available. Furthermore, the greater number and dispersion of the primary sampling units (PSUs) that comprise the MEPS national sample has resulted in improvements in precision over prior expenditure survey designs (Arnett et al., 1996; Cohen, 1996).

The MEPS Household Component (HC) consists of an overlapping panel design in which any given sample panel is interviewed a total of 5 times over 30 months to yield annual use and expenditure data for two calendar years. Design specifications for the 1996 MEPS required that the full series of interviews necessary to acquire calendar year information for 1996 should be completed in approximately 9,000 households. The same panel of households were interviewed in person three times over the course of the survey to obtain data on their health care experience for 1996 (J. Cohen, 1997).

The 1996 MEPS Household Component sample was selected from households that responded to the 1995 National Health Interview Survey (NHIS). More specifically, the 1996 MEPS Household sample linked to the 1995 NHIS was selected from a nationally representative NHIS sub-sample from 2 NHIS panels out of 4 to represent the nation, and encompassed half of the participating households in the NHIS sample during the second and third quarters of 1995. It should be noted that the NHIS has been designed to permit nationally representative subsamples to be selected by restricting the sample to one of four distinct panels. Any combination of 1 to 4 panels will provide a nationally representative sample of households. Furthermore, each NHIS panel subsample for a given quarter of a calendar year is nationally representative.

The complete 1995 NHIS sample (panels 1-4) consists of 358 primary sampling units (PSUs: counties or groups of contiguous counties) with a targeted sample of approximately 42,000 responding households. The sample PSUs selected for the NHIS were stratified by geographic area (Census region and state), metropolitan statistical area, and socio-demographic measures (Judkins, Marker and Waksberg, 1994). Within sample PSUs, a sample of blocks (segments) were selected after being stratified by measures of minority population density, used to oversample areas with high population concentrations of blacks and Hispanics. A nationally representative

sample of approximately 71,000 addresses within sampled blocks was selected and targeted for further screening to include an oversample of household containing blacks and Hispanics as part of the 1995 NHIS interview.

The nationally representative 1995 NHIS subsample selected for the 1996 MEPS consists of 195 PSUs, and in the two targeted quarters of 1995 these PSUs include 1,675 sample segments (second stage sampling units) and 10,597 responding NHIS households. This NHIS sample reflects an over-sample of households with Hispanics and blacks at the following approximate ratios of representation relative to the remaining households (Hispanics 2.0:1, blacks 1.5:1). The sample size for the 1996 MEPS was targeted at approximately 9,000 reporting units (generally families or single persons) yielding the complete series of core interviews (i.e., Rounds 1-3) to obtain use and expenditure data for calendar year 1996.

2.1 Procedures for Data Collection and MEPS Sampling Unit Definitions

Five in person interviews were conducted with each NHIS panel selected for the MEPS at three- to four-month intervals over an approximately 30-month field period. The first three of these rounds (Rounds 1-3) defined the 1996 MEPS Household survey, and serve to collect the main body of annual utilization and expenditure data for calendar year 1996. Rounds 3-5 for the 1996 MEPS panel cover 1997 and will be combined with Rounds 1-3 of the 1997 MEPS panel to yield the full sample base for the 1997 MEPS household survey and the source of annual estimates for that calendar year. All interviews were conducted in person using a computer assisted personal interview (CAPI) as the principal data collection mode. Round 1 asks about the period since January 1 of the MEPS year to the date of that interview; Round 2 asks about the time since the Round 1 interview through the date of the Round 2 interview; and Round 3 collects data from the date of the Round 2 interview in 1996 through the date of the Round 3 interview in 1997. Thus, Round 3 covers both calendar years, and the data are partitioned accordingly for estimation purposes.

The definitions for Dwelling Units and Group Quarters in the MEPS Household Component are generally consistent with the definitions employed for the National Health Interview Survey. While the MEPS sample is a subsample of NHIS dwelling units (referred to as households), a reporting unit for MEPS data collection purposes was defined as a person or group of persons in a sampled dwelling unit that are related by blood, marriage, adoption or other family associations, who were to be interviewed at the same time. Therefore, when unrelated persons were living in the same dwelling unit, sample households were split into multiple reporting units. Examples of the relationship between sample dwelling units and corresponding reporting units are:

1. A married daughter and her husband living with her parents in the same dwelling are considered one reporting unit.

2. A husband and wife and their unmarried daughter, age 18, who is living away from home at college constitute two reporting units operationally (though only one family unit analytically).
3. Three unrelated persons living in the same dwelling unit represent three reporting units.

In the first round of the 1996 MEPS, there was an average of 1.09 reporting units per sample dwelling unit. This low average reflects the fact that a substantial proportion of sample dwelling units contained only one reporting unit.

In MEPS, analyses are conducted at both the individual and family levels. Through the reenumeration section of the Round 1 questionnaire, the status of each individual sampled at the time of the NHIS interview is classified as “key or non-key” and “in-scope or out-of-scope”. The “keyness” and “scope” indicators, together, define the target sample to be used for person level national estimates. They are discussed in detail below.

In-Scope Persons: An individual is in-scope whenever the person is a member of the civilian non-institutionalized population. Because a person’s eligibility for the survey may have changed since the NHIS interview, sampling reenumeration takes place in each subsequent reinterview for persons in all households selected into the core survey.

Key Persons: A “key” survey participant is one whose chance of selection for MEPS is linked to the sample of households originally selected for the NHIS (college students interviewed in dorms for the NHIS are not included in MEPS; college students living away from home are included in MEPS when identified by their parents during MEPS enumeration as living away from home as the students usual place of residence). A person must be key in order to be eligible to receive a person level weight (other conditions must be met as well).

Key survey participants include all civilian non-institutionalized individuals who resided in households that responded to the nationally representative NHIS subsample reserved for the MEPS. Members of the armed forces that are on full time active duty and reside in responding NHIS households which include other family members who are civilian non-institutionalized individuals are also considered key persons. However, they are considered out of scope for person level estimates derived for the survey unless they re-enter the civilian non-institutionalized population for some time during 1996.

Individuals who join the NHIS reporting units that define the 1996 MEPS household sample (in Round 1 or later MEPS rounds) and did not have an opportunity for selection during the time of the NHIS interview will also be considered key persons. These include newborns, individuals who were in an institution or outside the country moving to the United States, and military personnel previously residing on military bases who join MEPS reporting units to live in the community.

College students under 24 years of age interviewed at dormitories in the 1995 NHIS were considered ineligible for the 1996 MEPS sample and not included in that sample. Furthermore, any unmarried college students under 24 years of age who responded to the 1995 NHIS interview while living away at school (not in a dormitory) were excluded from the sample if it was determined in the MEPS Round 1 interview that the person was unmarried, under 24 years of age, and a student with parents living elsewhere who resided at his/her current housing only during the school year. If, on the other hand, the person's status at the time of the MEPS Round 1 interview was no longer that of an unmarried student under 24 years of age living away from home, then the person was retained in the 1996 MEPS sample as a key person.

Alternatively, at the time of the MEPS Round 1 interview with NHIS sample respondents, a question was asked to determine if there are any related college students under 24 years of age who usually live in the sampled household, but are currently living away from home and going to school. These college students were considered key persons and were identified and interviewed at their college address, but linked to the sampled household for family analyses. Some of these college students living away from home at the time of the Round 1 interview were identified as living in sampled household at the time of the 1995 NHIS interview. The remainder were identified at the time of the MEPS Round 1 interview with the NHIS sampled households.

Non-key Persons: Persons who were not living in the original sampled dwelling unit at the time of the 1995 NHIS interview and where part of the civilian non-institutionalized population at that time will be considered non-key. If such persons happen to be living in a MEPS sampled household in Round 1 or later rounds, MEPS data, (e.g., utilization and income) will be collected for the period of time they are part of the sampled unit to permit family analyses. Non-key persons who leave a sample family without an accompanying key, inscope person will not be recontacted for subsequent interviews. Non-key individuals are not part of the target sample used to obtain person level national estimates.

In situations where key inscope MEPS participants move out (in Round 1 or later rounds) and join or create another family, data on all members who are related by blood, marriage, adoption or foster care to the key inscope MEPS participants will also be obtained from the point in time that the key inscope person(s) joined the family. Similarly, data will be collected (in Round 1 and later rounds) on all related persons who join families already participating in MEPS, whether the new persons are key or nonkey.

Key, inscope MEPS participants who entered a nursing home, thus leaving the civilian, non-institutionalized population of the United States, also had data collected during their stay in the nursing home. All other key inscope persons who left the civilian, non-institutionalized population of the United States did not require any data collection for this period. Upon their return to the U.S. civilian noninstitutional population, these persons were once again subject to data collection in MEPS.

Eligible Persons: A person is eligible for data collection in MEPS if they are key and inscope. In addition, individuals who are nonkey and inscope and a member of a family with at least one

member who is key and inscope are also eligible for data collection. Out of scope individuals who are full time active duty members of the armed forces are also eligible for MEPS data collection for the time period they are a member of a family with at least one member who is key and inscope.

3.0 MEPS Round 1 Field Results

The 1995 NHIS subsample eligible for the 1996 MEPS consisted of 10,639 responding NHIS dwelling units. Of these, 10,597 had sufficient information to permit MEPS data collection (99.6 percent). Table 1 summarizes response rates for MEPS (conditional on response to NHIS) at both the dwelling unit and reporting unit levels. The 10,509 sample dwelling units that had sufficient address information from the NHIS and were considered eligible for MEPS contained a total of 11,424 reporting units. Of these reporting units, 83.1 percent responded to the first MEPS interview, 2.2 percent could not be located, and 14.7 percent were located but did not participate in the MEPS interview.

In order for a reporting unit to be eligible for MEPS data collection, it had to include at least one “key” individual selected in the MEPS, who was a member of the civilian non-institutionalized population between 1/1/96 and the date of the MEPS interview. Within the 10,597 sampled dwelling units that constitute the MEPS Round 1 sample, 11,590 reporting units were identified and targeted for data collection. Of these, 166 reporting units were determined to be ineligible for the 1996 MEPS. MEPS sample ineligibility for Round 1 was a consequence of the following situations:

- All members of the reporting unit died prior to 1/1/96 (21);
- All members of the reporting unit were full time active duty members of the military prior to 1/1/96 (4);
- All members of the reporting unit were institutionalized prior to 1/1/96 (26);
- All members of the reporting unit left the U.S. prior to 1/1/96 (29);
- All members of the reporting unit ineligible for data collection (e.g. death and inst.) (86).

Of the 11,424 eligible reporting units targeted for interviews in Round 1, 9,488 responded to the first core MEPS interview (83.1 percent, Table 1). The remaining 1,936 eligible reporting units (16.9 percent) were classified nonrespondents due to the following reasons:

- refusal to complete the interview (1,506);
- unavailable during field period (43);
- unable to locate (251);
- illness (27); or
- other nonresponse (109).

Since the MEPS sample is a nationally representative sub-sample of households that were part of the 1995 NHIS, the response rate that has implications in the development of national estimates

from MEPS is a function of the response rates to both surveys. Specifically, the overall Round 1 MEPS response rate can be derived as the product of the following three components:

1. the NHIS response rate achieved for the households eligible for the MEPS (93.9 percent)
2. the proportion of NHIS units selected that had sufficient information to permit inclusion in the MEPS data collection effort (99.6 percent)
3. the MEPS round 1 reporting unit conditional response rate (83.1 percent).

The combination of these factors resulted in a response rate of 77.7 percent ($.939 \times .996 \times .831$) for the 1996 MEPS Round 1 HC (Cohen and Machlin, 1998).

Table 1: Response Rates For 1996 MEPS Round 1

	Dwelling Units		Reporting Units	
	Number	Percent	Number	Percent
Sample Cases	10,597	--	11,590	--
Sample Eligibles ¹	10,509	100.0	11,424	100.0
Respondents ²	8,793	83.7	9,488	83.1
Nonrespondents	1,716	16.3	1,936	16.9
Unable to Locate			251	2.2
Nonparticipants			1685	14.7

Note: Conditional on NHIS Response.

In Table 1, the conditional response rates for the 1996 MEPS Round 1 survey are shown at both the dwelling unit level and at the reporting unit level. Since there is generally a one-to-one correspondence between a dwelling unit and a reporting unit, the conditional response rates for both are very similar (83.7 vs. 83.1 percent, respectively). While the reporting unit level response rate is more meaningful from an operational perspective, the dwelling unit level response rate is also provided because it is at this level that the MEPS estimation weights are initially adjusted for nonresponse.

¹There were 88 sample dwelling units and 166 reporting units deemed ineligible for MEPS. To be eligible for MEPS, a unit must contain at least one individual from an NHIS sample household who was also a member of the civilian non-institutionalized population between 1/1/96 and the date of the MEPS interview. Most of these dwelling units consisted of individuals who died or were institutionalized prior to 1/1/96.

²A dwelling unit is classified as a respondent if at least one member reporting unit responded to the survey.

4.0 MEPS Sampling Weight Specifications

Due to the complex design of the MEPS Household Component, the MEPS sample data must be appropriately weighted to obtain approximately unbiased national estimates for the U.S. civilian non-institutionalized population. The sampling weights developed for this purpose reflect the disproportionate sampling adopted in the NHIS to oversample minority populations in addition to adjustments for the following:

- Complete nonresponse of eligible sample units
- Partial response of survey participants providing data for only a portion of the time in 1996 during which they were eligible to respond
- Poststratification to more accurate population totals obtained from the Current Population Survey

The 1996 MEPS estimation weights are built from the estimation weights developed for the 1995 National Health Interview Survey. To reduce the impact of large sampling weights on resultant variances of survey estimates, the MEPS estimation weights reflect a weight trimming adjustment. The 1996 MEPS dwelling unit weights also include an initial ratio adjustment to population estimates for selected socio-economic measures derived from the full 1995 National Health Interview Survey and subsequent adjustments for nonresponse to the first round of the MEPS survey. In addition, the MEPS estimation weights developed at the person and family level reflect additional adjustments that poststratify the MEPS survey estimates to more accurate population totals obtained from the Current Population Survey. The details of the MEPS estimation weights development are described in this section.

4.1 Base weights for the 1996 MEPS

As a consequence of the survey linkage between the 1995 NHIS and the MEPS, the sampling weights developed for the NHIS serve as the base weights for the 1996 MEPS. More specifically, the base weight for the dwelling units selected in the 1996 MEPS is the nonresponse adjusted 1995 NHIS quarter-specific estimation weight of the reference person in the primary reporting unit of a sampled dwelling unit. The reference person is the person who owns or rents the house. This NHIS estimation weight reflects the household's probability for selection in the NHIS and adjustments for NHIS survey nonresponse.

More specifically, if

- P(I) is the i^{th} dwelling unit's probability of selection in the NHIS to represent the Q^{th} Quarter of 1995, and includes disproportionate values associated with the oversampling of minorities, and

A(c) adjusts for NHIS nonresponse within nonresponse adjustment class c of which dwelling unit I is a member, then the NHIS estimation weight NHISWTQ(I), for the i^{th} dwelling unit selected for the MEPS in quarter Q=2 or 3 would take the form

$$\text{NHISWTQ}(I) = (1/P(I)) * A(c)$$

The NHIS quarter specific base weight was obtained by using the final quarter basic NHIS weight on the 1995 NHIS analytical file delivered to AHCPR. The available estimation weight also included a first-stage ratio adjustment that adjusts the initial NHIS population estimates to Census estimates for cross-classification of the population based on race/ethnicity (Hispanic, nonHispanic Black, other), Census region (East, Midwest, South and west) and MSA classification (MSA/nonMSA). This component needed to be factored out of the NHIS estimation weight, since the first-stage ratio adjustment was implemented in NHIS without reflecting the subsampling of NHIS PSUs for MEPS which occurred by MSA classification. Consequently, the initial MEPS base weight was specified as

$$\text{WT.MEP.I} = \text{HIS.WT.BF}/\text{HIS.ADJ.}$$

Use of the NHIS quarter-specific estimation weight across multiple quarters of 1995 to produce a national estimate required a division of the weight by the number of quarters being pooled. Since the MEPS sample was confined to quarters 2 and 3 of calendar year 1995, the NHIS quarter weight, HIS.WT.BF was initially divided by 2, HIS.WT.BF/2. Since the MEPS sample was restricted to Panels 1 and 3 out of a 4 Panel NHIS design, it represented a 50 percent subsample of the NHIS. Consequently, the NHIS quarter weight, HIS.WT.BF/2, representing Quarters 2 and 3 needed to be further multiplied by 2 to reflect the 50 percent subsample considered for MEPS. Consequently, specification of the initial MEPS base weight as

$$\text{WT.MEP.I} = \text{HIS.WT.BF}/\text{HIS.ADJ}$$

reflects the restriction of the NHIS sample to quarters 2 and 3 and a 50 percent sample for the 1996 MEPS.

As mentioned previously, unmarried students between the ages of 17-23 living at dormitories who were respondents in the 1995 NHIS were not eligible for the 1996 MEPS. Furthermore, a very small set of NHIS dwelling units (54) that were determined to be eligible for the MEPS at the time of sample selection could not be linked back to the 1995 NHIS analytical file that was provided a year later. The following strategy was implemented to obtain a base weight for these dwelling units. Median values of WT.MEP.I were determined for the dwelling units eligible for MEPS that linked back to the NHIS analytical file, based on classes defined by a cross classification of the minority status of the dwelling unit (1. DU has a Hispanic or black member, 2 otherwise) and 20 mutually exclusive and exhaustive distinct sampling strata defined for NHIS at the segment level for oversampling purposes. MEPS base weight assignments for the nonlinked

cases were made based on the median value of WT.MEP.I for the class with which they were associated.

4.2 Trimming MEPS Base Weights

An initial examination of the distribution of the MEPS base weights identified a high level of variability. To correct for the impact of large sampling weights on resultant MEPS variance estimates, the initial MEPS base weights were trimmed according to the following specifications:

In each of the 40 classes (c) determined by a cross-classification of the dwelling unit's minority status and the 20 NHIS sampling strata defined at the segment level for oversampling purposes, the mean of the initial MEPS base weight, $MEANDUWT(c) = MEAN(WT.MEP.I(i \in c))$ was computed. For the dwelling units within a given class c, if the initial MEPS base weight was greater than 3 times the mean of the base weights, the weight was truncated to that value. Otherwise, they retained their initial value. More specifically, for class c, where $c = 1, \dots, 40$,

IF $WT.MEP.I(I) > 3 * MEANDUWT(c)$, then
 $TRIMFAC = 3 * (MEANDUWT(c) / WT.MEP.I(I))$;

IF $WT.MEP.I(I) \leq 3 * MEANDUWT(c)$
then $TRIMFAC = 1$

Consequently, the trimmed MEPS weights were specified as

$$TRIMDUWT(I) = TRIMFAC * WT.MEP.I(I).$$

The sum of the initial MEPS base weights, reflecting an adjustment for NHIS nonresponse, but no correction for undercoverage was 90,754,892. Subsequent to the trimming adjustment, the sum of the MEPS base weights at the dwelling unit level was 90,647,643. While only a few sampling weights were modified, as can be noted in the modest reduction in the sum of the sampling weights, the largest MEPS base weight was reduced by nearly 50 percent.

4.3 Ratio Adjustment of the Trimmed MEPS Base Weights

To improve the accuracy of the MEPS estimates, the trimmed dwelling unit weights were subsequently ratio-adjusted to population estimates derived from the full 1995 NHIS, using data from the first 3 quarters of the 1995 NHIS (all of the 1995 NHIS that was available at the time of MEPS sampling weights development). The following measures were used in the specification of the ratio adjustment cells to facilitate the adjustment at the dwelling unit level:

1. MSA Status (MSA: Central City, MSA: Not Central City, Non-MSA)

2. Family Income classification of reference person (Below Poverty, Under \$35,000 but above poverty, Equal or greater than \$35,000, Unknown)
3. Employment status of reference person (employed, unemployed or not in labor force)
4. Race/Ethnicity of reference person (Hispanic, black Non-Hispanic, other)
5. Dwelling unit level measure of activity limitations (At least 1 person in DU either can't perform major activity or is limited in kind and amount in major or other activities, No member in DU has an activity limitation).

These measures were selected to represent a set of measures that related to the oversampling done in NHIS (DU minority status and MSA status), and socio-economic and health specific measures potentially associated with health care use, expenditure and insurance coverage behavior that would not be used to define the family and person level poststratification adjustments in MEPS. For dwelling units associated with more than one reporting unit, the reference person and family income of the primary reporting unit were used for classification purposes. Cross-classification of these measures yielded 144 weighting class cells to implement the ratio adjustment to more accurate national estimates at the household level based on the entire 1995 NHIS sample for quarters 1-3.

More specifically, the DU-level ratio adjustment for the c -th weighting class takes the form

$$A(c) = \frac{NHISDU(c)}{\sum_{i \in c} TRIMDUWT(i)}$$

where $i \in c$ represents all NHIS dwelling units in c selected for the 1996 MEPS, $TRIMDUWT(I)$ represents the trimmed initial NHIS base weight for the i^{th} dwelling unit selected for MEPS, $NHISDU(c)$ represents the national population estimate at the dwelling unit level for weighting class c , derived from the 1995 NHIS, using data from Quarters 1-3. Consequently, the ratio adjusted MEPS dwelling unit weight $DUPSWT(I)$, for the i^{th} dwelling unit associated with class c , adjusted to population estimates derived from the full 1995 NHIS, takes form:

$$DUPSWT(I) = A(c) \times TRIMDUWT(I).$$

The sum of the ratio adjusted and trimmed MEPS dwelling unit weights was 104,002,800 for the 10,597 NHIS dwelling units fielded for the 1996 MEPS.

4.4 MEPS Nonresponse Adjusted Dwelling Unit Weights: Round 1

Of the 10,509 dwelling units eligible for data collection in the first Round of the 1996 MEPS, 8,793 (83.7 percent) contained at least one reporting unit that responded to the MEPS interview. Since survey nonresponse is potentially a significant source of bias in survey estimates, the MEPS dwelling unit sampling weights included an adjustment for survey nonresponse to help reduce the

potential for bias due to survey nonresponse. In general, the greater the difference among subgroups in response rates and the analytic characteristic(s) of interest, the greater the need to adjust survey weights for nonresponse. In the MEPS, a weighting class nonresponse adjustment was implemented, under the assumption that nonresponding sampling units would have responded in a similar manner as respondents with similar socio-demographic and economic characteristics within the same adjustment class. Properly designed, a weighting class nonresponse adjustment strategy can result in a reduction in nonresponse bias. The technique requires a partitioning of the sample into mutually exclusive classes, with classification information available for both responding and nonresponding units (Cox and Cohen, 1985).

Analyses of characteristics associated with differential nonresponse in MEPS were conducted to identify the most important measures to employ in the development of a nonresponse adjustment to the MEPS sampling weights to correct for potential nonresponse bias at the dwelling unit level (DiGaetano and Goksel, 1996; Cohen and Machlin, 1997). To facilitate these comparisons, the demographic, socio-economic, health related and interview specific profiles of respondents and nonrespondents were examined, based on available data for both groups from the 1995 National Health Interview Survey.

Based on the results of these analyses, weighting classes were specified for the MEPS Round 1 dwelling unit nonresponse adjustments, defined by cross-classifications of the following measures:

- Family income of primary reporting unit (<10K, 10-19K, 20-34K, 35K+, unknown)
- Size of dwelling unit (1,2,3,4,5+)
- MSA size (MSA-population 500K+; MSA- population under 500K; non-MSA)
- Region (northeast, midwest, south, west)
- Employment classification of reference person (Gov't, private sector, not in labor force/never worked/worked without pay, unknown or <18)
- DU level personal help measure (at least one member unable to perform personal care activities or other routine needs; remaining units with person 70 or older; remaining units with no limitations)
- Propensity to cooperate: Phone number provided during NHIS (phone number provided, phone with no number provided, no phone, unknown)
- Age of reference person (<24, 25-34, 35-44, 45-64, 65+)
- Race/ethnicity of reference person (Hispanic, black/nonHispanic, other)
- Sex of reference person
- Marital status (married-spouse present, other)

Overall, 49 cells were identified based on cross-classifications of these measures with cell collapsing specified according to a hierarchy determined by significance level. The reference person was defined as the person within the dwelling unit who owns or rents the sampled residence.

More specifically, the nonresponse adjustment for the c-th weighting class takes the form:

$$B(c) = \frac{\sum_{iec} E(i)DUPSWT(i)}{\sum_{iec} R(i)DUPSWT(i)}$$

where DUPSWT(I) is the initial MEPS Round 1 dwelling unit weight for the i^{th} sample dwelling unit, which reflects the reciprocal of the dwelling unit's selection probability for MEPS and a poststratification adjustment to 1995 NHIS population totals,

$E(I)=1$ for all eligible MEPS dwelling units, $E(I)=0$ otherwise;

$R(I)=1$ for all eligible MEPS dwelling units responding in Round 1, $R(I)=0$ otherwise;

and $I \in c$ represents eligible dwelling units classified in weighting class c .

Consequently, the estimation weight adjusted for MEPS Round 1 dwelling unit nonresponse, WGTDU1(I), for the i^{th} dwelling unit associated with class c , takes the form:

$$WGTDU1(I) = B(c) \times DUPSWT(I).$$

The sum of the nonresponse adjusted MEPS dwelling unit weights was 102,892,600 for the 8,793 eligible dwelling units with at least one responding reporting unit in Round 1 of the MEPS.

4.5 MEPS Family Level Estimation Weights: Round 1

In MEPS, a family was defined as a person or group of persons who are living together and are related by blood, marriage (or partnerships that are viewed as such), adoption or other family associations. Any related college students under 24 years of age who usually live in the sampled household, but are currently living away from home and going to school full time are considered to be members of the family. These college students are considered key persons in MEPS and are interviewed at their college address, but linked to the sampled household for family analyses. Families in MEPS without college students living away from home were identified as single reporting units. Families in MEPS with college students living away from home were identified by linking the student reporting unit(s) back to their parent(s) reporting unit.

In order to be considered a responding family in MEPS for the Round 1 interview, the family needed to include at least one person who was key, inscope and eligible for data collection. Furthermore, all such key, inscope and eligible persons had to have responded for their entire period of eligibility in 1996 covered by the Round 1 interview. Each family in MEPS characterized as responding was assigned the weight of its corresponding dwelling unit that had been adjusted for nonresponse:

$$WGTFAM(I) = WGTDU1(I)$$

Overall, 9,488 reporting units responded to the first round of the MEPS, which translated to 9,388 responding families after linking the responding student reporting units back to their parent(s) family.

The initial weights at the family level were then further poststratified to reflect population estimates obtained from the March 1996 Current Population Survey for unrelated individuals plus families. This poststratification also served as an adjustment for nonresponse at the family level. The weighting classes that were considered for the family level poststratification adjustment were defined by a cross-classification of the following variables defined at the time of the MEPS Round 1 interview:

- Family type: reference person married (oldest person when there is no reference person) and spouse present, male reference person and spouse not present, female reference person and spouse not present;
- Race/ethnicity of reference person (oldest person when there is no reference person) in family: Hispanic, Black-NonHispanic, Other-NonHispanic;
- Region: Northeast, Midwest, South and West;
- Metropolitan Statistical Area status: MSA, Non-MSA;
- Number of persons in family: 1, 2, 3, 4, 5+;
- Age of reference person (oldest person when there is no reference person) in family: <35, 35-44, 45-64, 65+.

More specifically, the family level poststratification adjustment for the c -th weighting class takes the form

$$C(c) = \frac{CPSFAM(c)}{\sum_{i \in c} WGTFAM(i)}$$

where $CPSFAM(c)$ represents the national population estimate at the family level for weighting class c , derived from the March 1996 Current Population Survey, $i \in c$ represents all MEPS family units classified in c that responded to the Round 1 interview, and $WGTFAM(I)$ represents the initial MEPS family level weight for the i^{th} family unit responding in the 1996 MEPS.

Consequently, the Round 1 poststratified MEPS family unit weight $WGTRU1(I)$, for the i^{th} family unit associated with class c , adjusted to population estimates derived from the March 1996 Current Population Survey, takes form:

$$WGTRU1(I) = C(c) \times WGTFAM(I).$$

The weighted estimate of the number of family units (including single person units) containing at least one member of the U.S. civilian non-institutionalized population is 110,206,950. It is obtained by summing the poststratified MEPS family unit weights for the 9,388 MEPS family units that responded to the Round 1 interview. In the development of family level attributes in MEPS, it should be noted that all eligible and responding persons who are inscope, consisting of both key and nonkey individuals, should be included when deriving family level estimates.

4.6 MEPS Person Level Estimation Weights: Round 1

Key, inscope MEPS survey participants in a responding Round 1 reporting unit, for whom data were obtained for their entire Round 1 period of eligibility in 1996, were assigned estimation weights.

In order to be considered a responding survey participant in MEPS for the Round 1 interview, the person needed to be in scope with data provided for their entire Round 1 period of eligibility in 1996. All key, inscope and eligible sample participants in MEPS that satisfied this criterion for survey response were assigned estimation weights. The initial person level estimation weight assigned to these MEPS survey respondents was the corresponding poststratified family unit estimation of which they were a member,

$$WGTPER(I) = WGTRU1(I)$$

Overall, 23,612 key, inscope and eligible individuals were classified as survey respondents in the first round of the MEPS. The Round 1 MEPS person level weights were then poststratified to population totals obtained from the March 1996 Current Population Survey.

To establish consistency between family level and person level estimates in the MEPS, the reference person for each family (oldest person when there is no reference person), in addition to married couples living together, retained the value of the MEPS family unit weight as their final person weight:

$$WGTSP1(I) = WGTRU1(I)$$

The person level estimation weights of all other MEPS key, inscope and eligible survey respondents (e.g. child of reference person) were poststratified to population totals obtained from the March 1996 CPS within weighting classes defined by a cross-classification of the following variables:

- Region: Northeast, Midwest, South and West;
- Race/ethnicity: Hispanic, Black-NonHispanic, Other-NonHispanic;

- Sex: Male, Female;
- Age at interview date: <1, 1-4, 5-9, 10-14, 15-19, 20-29, 30-34, 35-44, 45-54, 55-59, 60-64, 65-69, 70-74, 75-79, 80+.

This adjustment served as both a nonresponse and poststratification adjustment at the person level.

The person level poststratification adjustment factor for the c -th weighting class takes the form

$$D(c) = 1$$

for the reference person for each family (oldest person when there is no reference person), in addition to married couples living together (denoted by $L(I) = 1$; $L(I) = 0$ otherwise) and for others, this takes the form

$$D(c) = \frac{CPSPER(c) - \sum_{i \in c} WGTPER(i)L(i)}{\sum_{i \in c} WGTPER(i)(1-L(i))}$$

where $CPSPER(c)$ represents the national population estimate at the person level for weighting class c , derived from the March 1996 Current Population Survey, $i \in c$ represents all MEPS key and inscope survey participants classified in c that responded to the Round 1 interview, and $WGTPER(I)$ represents the initial MEPS person level weight for the i^{th} person responding in the 1996 MEPS. Consequently, the Round 1 poststratified MEPS person weight $WGTSP1(I)$, for the i^{th} person associated with class c , adjusted to population estimates derived from the March 1996 Current Population Survey, takes the form:

$$WGTSP1(I) = D(c) \times WGTPER(I).$$

The weighted estimate of the number of persons who are members of the U.S. civilian non-institutionalized population as of the Spring of 1996 is 263,515,813. It can be derived by summing the poststratified MEPS person weights for the 23,612 MEPS key and inscope survey participants classified as respondents for the Round 1 interview, as indicated on the MEPS Household Component Public Use File HC-001:1996 Panel, Round 1 Population Characteristics.

4.7 MEPS Full Year 1996 Person Level Estimation Weights: Part-Year Nonresponse Adjustment

The MEPS Round 1 person level weight was developed to make estimates of the health care experience and insurance coverage profiles of the civilian non-institutionalized population for the first half of 1996. In order to facilitate the derivation of person level estimates that cover all of

calendar year 1996, an annual person level weight for 1996 was also developed. Application of this weight will permit the derivation of national estimates of the health care use, expenditures, insurance coverage and sources of payment profiles for the civilian non-institutionalized population for calendar year 1996.

In order to be considered a responding survey participant in MEPS for the purpose of deriving annual 1996 estimates, the person had to be key and inscope with data provided for their entire period of eligibility in 1996. If all the key, inscope and eligible sample participants in MEPS with positive values for the MEPS Round 1 person level weight, in addition to new key and inscope respondents who joined a responding household in 1996 after Round 1 (here, the new respondent acquiring the sampling weight of the family they joined), responded for their entire period of eligibility in 1996, no additional adjustment for part year survey nonresponse over the course of Rounds 1-3 would be necessary. Of 23,881 sample participants identified in MEPS, 21,571 or 90.33 percent provided data for their entire period of eligibility in 1996. Consequently, the overall MEPS person level response rate for deriving annual estimates was 70.2 percent (.777 x .903), after factoring in the impact of survey attrition.

Since survey nonresponse is potentially a significant source of error or bias in survey estimates, the MEPS full year sampling weights included an adjustment for survey attrition to help reduce the potential impact of bias. An analysis of the characteristics that distinguish MEPS respondents with survey response for their entire period of eligibility in 1996, relative to the Round 1 participants that discontinued survey participation, was conducted to identify the most important variables to incorporate into the nonresponse adjustments to the MEPS sampling weights to correct for part-year survey nonresponse. This analysis was based on data from the first two rounds of the survey, due to the unavailability of relevant Round 3 data for 1996 at the time of this analysis. The results of a logistic regression analysis identified the most important measures to include in the specification of a nonresponse adjustment to the MEPS sampling weights to correct for part-year response for calendar 1996 at the person level. Based on the results of these analyses, weighting classes were specified for the MEPS full year person level nonresponse adjustments, defined by cross-classifications of the following measures as of Round 1, or the first eligible Round in MEPS for key and inscope respondents who joined a household after Round 1 :

- Round 1 Interview Classification (No Initial Refusal, Initial Refusal)
- Size of MEPS family (1,2,3,4,5+)
- Metropolitan statistical area (MSA, nonMSA)
- Age (<20, 20-29, 30-44, 45-64, 65+)
- Marital Status of Reference Person (Married, Widowed, Divorced, Separated, Never Married)

Overall, 218 cells were identified based on cross-classifications of these measures with cell collapsing specified according to a hierarchy determined by significance level.

The nonresponse adjustment for the c-th weighting class takes the form:

$$F(c) = \frac{\sum_{iec} E(i)WGTSP1(i)}{\sum_{iec} R(i)WGTSP1(i)}$$

where WGTSP1(I) is the MEPS Round 1 poststratified person level weight for the i^{th} Round 1 respondent, and WGTSP1(I) = WGTRU(1) for key and inscope respondents who joined a household in 1996 after Round 1 (here, the new respondent acquires the sampling weight of the family joined) ;

E(I)=1 for all MEPS Round 1 respondents with positive values of WGTSP1(I), and for key and inscope respondents who joined a responding household in 1996 after Round 1 with positive values of WGTSP1(I), E(I)=0 otherwise;

R(I)=1 for all persons with E(I) = 1 who responded for their entire period of eligibility in 1996, R(I)=0 otherwise;

and $I \in c$ represents all key and inscope MEPS full and part-year respondents classified in weighting class c .

Consequently, the estimation weight adjusted for survey attrition in MEPS covering calendar year 1996, WGTSP2(I), for the i^{th} person associated with class c , takes the form:

$$WGTSP2(I) = F(c) \times WGTSP1(I).$$

for the 21,571 key and inscope survey participants that responded for their entire period of eligibility in 1996.

4.8 MEPS Full Year 1996 Person Level Estimation Weights

The subset of the 21,571 key and inscope survey participants that responded for their entire period of eligibility in 1996, who were also inscope on December 31, 1996, had their part-year nonresponse adjusted annual estimation weights further poststratified to Census Bureau population estimates as of December 1996. The person level estimation weights, WGTSP2(I), of the 21,326 sample participants that meet this criteria were poststratified to population totals obtained from the March 1997 CPS and further scaled to reflect Census Bureau population estimates as of December, 1996, within weighting classes defined by a cross-classification of the following variables:

- Sex: Male, Female;

- Age as of 12/31/96: <1, 1-4, 5-9, 10-14, 15-19, 20-24, 25-29, 30-34, 35-44, 45-54, 55-59, 60-64, 65-69, 70-74, 75-79, 80+.
- Race/ethnicity: Hispanic, Black-NonHispanic, Other-NonHispanic;
- Region: Northeast, Midwest, South and West;
- Metropolitan statistical area (MSA, nonMSA)

Within each of the weighting classes (ccC) associated with a given age by sex cross-classification, the population totals derived from the March 1997 CPS were further adjusted by the factor, SCALE(C), which was defined as the ratio of the December, 1996 Census Bureau population estimate to the March 1997 population estimate derived from the CPS (Table 2).

Table 2. Population estimates by sex and age for December 1996 and March 1997

Age categories	December 1996 ^{1/}		March 1997 ^{2/}	
	Male	Female	Male	Female
0	1,989,676	1,902,075	1,959,414	1,856,886
1-4	8,162,745	7,787,372	8,118,381	7,846,632
5-9	10,322,287	9,848,773	10,428,712	9,842,699
10-14	9,990,073	9,526,892	9,970,793	9,534,281
15-19	9,723,221	9,327,806	9,766,326	9,377,121
20-24	8,728,774	8,730,416	8,635,045	8,719,707
25-29	9,354,544	9,674,812	9,450,287	9,636,289
30-34	10,339,061	10,652,556	10,242,979	10,548,081
35-44	21,458,434	22,046,082	21,546,881	22,147,277
45-54	16,001,003	16,759,899	16,063,859	16,891,429
55-59	5,446,069	5,892,934	5,569,213	6,003,373
60-64	4,644,237	5,191,637	4,686,964	5,206,925
65-69	4,415,868	5,236,207	4,321,136	5,179,642
70-74	3,721,987	4,787,277	3,764,159	4,750,254
75 or older	5,280,322	8,496,472	5,318,511	8,543,637
Total	129,578,301	135,861,210	129,842,460	136,084,232

Notes: ^{1/} December 1996 estimates are obtained from the Bureau of the Census.

^{2/} March 1997 estimates are computed from the CPS, March 1997 data file.

More specifically, the person level poststratification adjustment for the c -th weighting class takes the form

$$G(c) = \frac{MAR97CPS(c) * SCALE(c)}{\sum_{i \in c} WGTSP2(i)}$$

where: $MAR97CPS(c)$ represents the national population estimate at the person level for weighting class c , derived from the March 1997 Current Population Survey; $SCALE(c)$ represents the ratio of the December, 1996 Census Bureau population estimate to the March 1997 population estimate derived from the CPS for the specific cross-classification of age and sex associated with cell C ; $i \in c$ represents all key and inscope survey participants associated with cell c ($c \in C$) that responded for their entire period of eligibility in 1996, and were also inscope on December 31, 1996; and $WGTSP2(I)$ represents the annual person level estimation weight adjusted for survey attrition in MEPS covering calendar year 1996. Consequently, the MEPS full year 1996 person level weight $WGTSP96(I)$, for the i^{th} key, full year survey participant in scope as of 12/31/96 who is associated with class c , adjusted to population estimates derived from the March 1997 Current Population Survey and further scaled to Census Bureau estimates for December 1996, takes the form:

$$WGTSP96(I) = G(c) \times WGTSP2(I).$$

The remaining 245 key, inscope MEPS survey participants who responded for their entire period of eligibility in 1996, but were not inscope as of December 31, 1996 (e.g. persons who died during the survey year), maintained their estimation weight adjusted for survey attrition. Consequently, their MEPS full year person level weight was specified as

$$WGTSP96(I) = WGTSP2(I).$$

The weighted estimate of the number of persons who are members of the U.S. civilian non-institutionalized population as of December 1996 is 265,439,511. It can be derived by summing the poststratified MEPS person weights for the 21,326 MEPS key and inscope survey participants classified as respondents and inscope as of December 31, 1996, as indicated on the MEPS Household Component Public Use File HC-003:1996 Panel, Full Year Utilization Estimates. Analysts who desire to produce cross-sectional national insurance coverage estimates as of December, 1996 with the MEPS data are advised to restrict their sample to this set of survey participants who were in scope as of 12/31/96. Similarly, the weighted estimate of the number of persons who are members of the U.S. civilian non-institutionalized population over the course of 1996 is 268,130,477. It can be derived by summing the final poststratified MEPS person weights for the 21,571 MEPS key and inscope survey participants who responded for their entire period of eligibility in 1996. Analysts who desire to produce annual 1996 health care utilization and expenditure estimates are advised to include all of these 21,571 key and inscope MEPS survey

participants for the purposes of estimation. A future MEPS data release will include estimation weights to support annual 1996 family-level health care use and expenditure estimation.

5.0 Variance Estimation

The sample design of the MEPS Household Component includes stratification, clustering, multiple stages of selection, and disproportionate sampling. This complex sample design results in serious departures from simple random sampling assumptions. Furthermore, the MEPS sampling weights reflect differential adjustments for survey nonresponse and poststratification. These survey design and estimation complexities requires special consideration with regard to variance estimation and analysis. To obtain accurate estimates of the standard errors associated with MEPS person and family level survey estimates, for either descriptive statistics or more sophisticated multivariate model-based analyses, the MEPS survey design complexities need to be taken into account. Several methods for estimating sampling variances which adjust for survey design complexities have been developed that are appropriate for analytical applications tied to MEPS (Cohen, 1997). These variance estimation strategies include the Taylor series linearization method, balanced repeated replication and the jack-knife method.

Variables necessary for implementing a Taylor series variance estimation approach for survey estimates have been included on the MEPS public use files. Using such an approach, the sampling strata and associated primary sampling units (PSU) that define the MEPS survey design need to be specified. The corresponding variables on the MEPS Round 1 data base are VARSTR1 and VARPSU1, respectively. Similarly, the corresponding variables on the MEPS Full Year 1996 Utilization Estimates data base are VARSTR96 and VARPSU96. Specifying a “with replacement” design in a variance estimation software package appropriate for the analysis of complex survey data that utilizes the Taylor series approach, such as SUDAAN or Stata, will yield standard errors that have have been appropriately adjusted for survey design complexities (Shah et al., 1996).

It should be noted that the number of degrees of freedom associated with estimates of variability obtained by application of these statistical software packages may not appropriately reflect the actual number. For MEPS sample estimates for the general population derived at the national level, it is estimated that there are approximately 170 degrees of freedom for purposes of variance estimation.

6.0 Summary

As a consequence of the national scope and depth of the MEPS data collection effort, and the use of resultant survey estimates to inform national health policies, the adoption of estimation strategies that improve the quality and accuracy of survey estimates is of particular importance. Research was conducted to help ascertain potential sources of nonresponse bias that were attributable to MEPS dwelling unit nonresponse and to incorporate the findings in the

specification of the MEPS nonresponse adjustment strategy to help reduce the impact of nonresponse bias. As a consequence of the MEPS sample linkage to the NHIS, detailed information on the socio-demographic and health characteristics of the eligible MEPS sample was available to inform the investigation. The results of this investigation revealed that the dwelling units responding to the first round of the MEPS household survey differed from the nonrespondents on a number of dimensions. Based on the results of the multivariate analysis, the effects of family income, dwelling unit size, health status of household members (as measured by personal help needs), phone availability, MSA size, and item nonresponse for employment classification, were significant factors in distinguishing MEPS respondents. The measures most significant in differentiating MEPS survey response status were used in the specification of the MEPS Round 1 dwelling unit nonresponse adjustments. Through the identification of weighting classes in MEPS that capture the greatest variation across subgroups in response rates, a reduction in the bias attributable to survey nonresponse should be achieved.

An analysis of the characteristics that distinguish MEPS respondents with survey response for their entire period of eligibility in 1996, relative to the Round 1 participants that discontinued survey participation, was also conducted to identify the most important measures to include in the specification of a nonresponse adjustment to the MEPS estimation weights to correct for part-year survey nonresponse. The results of a logistic regression analysis that identified characteristics that distinguished the MEPS full year respondents from their part-year respondent counterparts identified the most important measures to include in the specification of a nonresponse adjustment to the MEPS sampling weights to correct for part-year response for calendar 1996 at the person level. Family size, residence by MSA classification, age, marital status and reluctance to participate were found to be important factors in distinguishing the MEPS full year respondents from their part year counterparts.

The overall MEPS person level response rate for deriving annual 1996 estimates was 70.2 percent, after adjusting for the multiplicative effects of nonresponse to the NHIS, nonresponse to the first round of the MEPS and the impact of survey attrition. Additional poststratification adjustments were incorporated in the development of the annual MEPS estimation weights, to further improve the accuracy of resultant MEPS survey estimates. The poststratification adjustments relied on population estimates derived from the Current Population Survey and other Census Bureau sources. A detailed summary of the MEPS estimation weight specifications has been provided in this report to ensure a better understanding of the estimation procedures that were adopted.

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